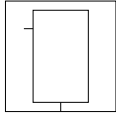
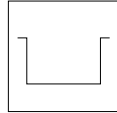
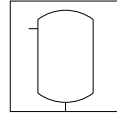
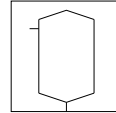
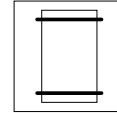
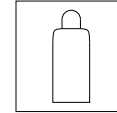
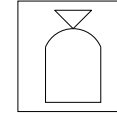
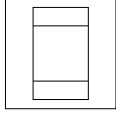
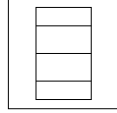
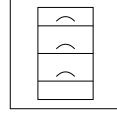
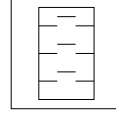
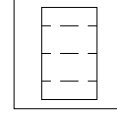
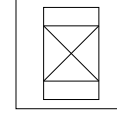
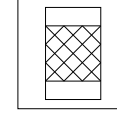
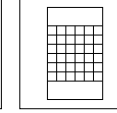
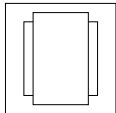
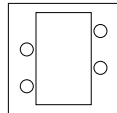
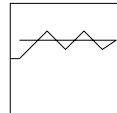
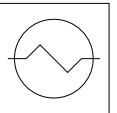
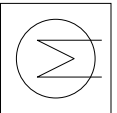
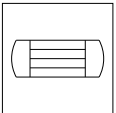
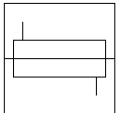
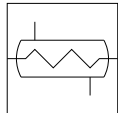
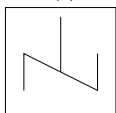
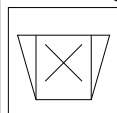
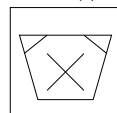
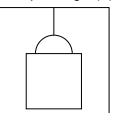
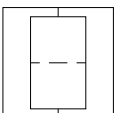
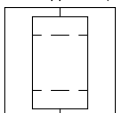
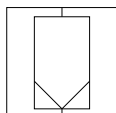
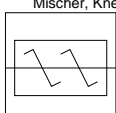
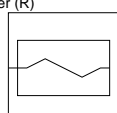
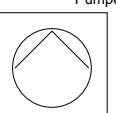
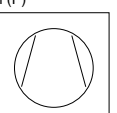
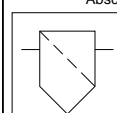
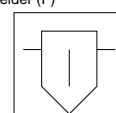
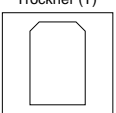


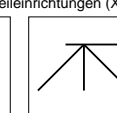
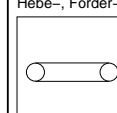
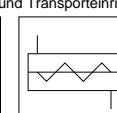
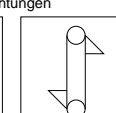
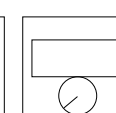
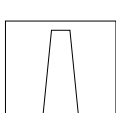
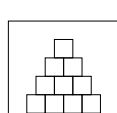
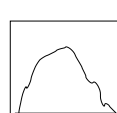
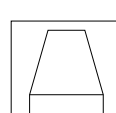
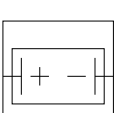
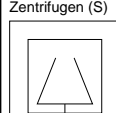
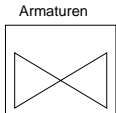
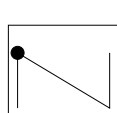
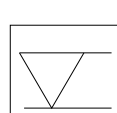
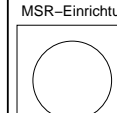
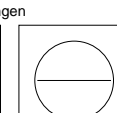


1. Einleitung (Forts.)

Normsymbole in Verfahrensfließbildern

Behälter (B)       							
Behälter mit Einbauten (B) 		Kolonnen mit Einbauten (K)  		Reaktoren mit Einbauten (C)     			
Einrichtungen zum Beheizen und Kühlen   			Wärmeaustauscher (W)     				
Rührer (R) 		Zerkleinerungsmaschinen (Z)  		Dampferzeuger (D) 		Filterapparate (F)   	
Mischer, Knetter (R)  		Pumpen (P)  		Abscheider (F)  		Trockner (T) 	
Zu- und Zerteileinrichtungen (X)   		Hebe-, Förder- und Transporteinrichtungen    					
   				Zentrifugen (S)  			
Armaturen   			MSR-Einrichtungen  				

T: Temperatur
 D: Dichte
 P: Druck
 K: Zeit
 L: Füllstand
 F: Durchfluß
 W: Masse
 E: Elektrische Größe

Ausgewählte Bildzeichen für Apparate und Maschinen in Verfahrensfließbildern
(Normsymbole nach EN ISO 10628)