

Title (en)  
INSTALLATION FOR FILLING FLEXIBLE CONTAINERS WITH BULK MATERIALS

Publication  
**EP 0188478 B1 19880928 (DE)**

Application  
**EP 85903274 A 19850704**

Priority  
DE 3424613 A 19840704

Abstract (en)  
[origin: WO8600594A1] Installation for filling flexible containers (8) with bulk materials, comprising a weighing apparatus (1) mounted in the upper area of a vertical frame (20) or secured to a suspended frame, upper support devices (5) hanging from the load suspension (2) of the weighing apparatus in order to suspend the bulk material flexible container in an upper area thereof, lower support devices (7) hanging from the load suspension of the weighing apparatus in order to support from underneath the bulk material flexible container, an elevator device (3) arranged on the load suspension of the weighing apparatus for the upper and lower support devices in order to displace them between a position wherein the lower support devices touch the bottom and a position wherein the lower support devices are lifted from the bottom, as well as a filling pipe (12) arranged on the load suspension of the weighing apparatus in order to fill from the top the bulk material flexible container.

IPC 1-7  
**B65B 1/32**

IPC 8 full level  
**B65B 1/32** (2006.01)

CPC (source: EP US)  
**B65B 1/32** (2013.01 - EP US)

Cited by  
DE19934148A1; EP1072509A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 8600594 A1 19860130**; AU 4600385 A 19860210; DE 3424613 A1 19860116; DE 3565236 D1 19881103; DK 156946 B 19891023; DK 156946 C 19900226; DK 92186 A 19860228; DK 92186 D0 19860228; EP 0188478 A1 19860730; EP 0188478 B1 19880928; JP S61502601 A 19861113; US 4688371 A 19870825

DOCDB simple family (application)  
**EP 8500325 W 19850704**; AU 4600385 A 19850704; DE 3424613 A 19840704; DE 3565236 T 19850704; DK 92186 A 19860228; EP 85903274 A 19850704; JP 50317485 A 19850704; US 84152586 A 19860304