

Title (en)  
DEVICE FOR THE BULK SUPPLY OF POLYMERS

Title (de)  
VORRICHTUNG ZUR MASSENLIEFERUNG VON POLYMEREN

Title (fr)  
DISPOSITIF D'APPROVISIONNEMENT EN VRAC DE POLYMERES

Publication  
**EP 1401740 B1 20060517 (EN)**

Application  
**EP 02708906 A 20020322**

Priority  
• SE 0200565 W 20020322  
• SE 0102068 A 20010612

Abstract (en)  
[origin: WO02051236A2] A device for the bulk supply of polymers is described. The device is characterised in that it includes a container and an inner polymer liner (4); the liner is attached to the container; the container and the liner have at least one inlet opening (9); the container has a separate outlet opening; the liner has a discharge chute (11) extending through the outlet opening; and that the wall (22) surrounding the outlet opening (3) has a circumferential groove (23) into which a location ring (24) is inserted, with the discharge chute (11) of the inner liner (4) passing between the ring and the groove. Preferably the liner (4) is attached by means of transversal supporting bars (5, 6, 7) to the top of the container at the front end and back end thereof, and to the bottom of the container at the front end thereof, and to the bottom of the container at the front end thereof. In addition the liner (4) is preferably attached to the container along the top of the two sides thereof by means of elastic bands (8) on the liner in combination with hooks on the container. To facilitate unloading of the container each of the two lower corners adjacent the outlet opening are cut out to form two triangular surfaces (10) inclined towards the outlet opening.

IPC 8 full level  
**B65D 90/04** (2006.01); **B65D 88/54** (2006.01); **B65D 88/56** (2006.01)

CPC (source: EP)  
**B65D 88/56** (2013.01); **B65D 90/046** (2013.01); **B65D 2590/046** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02051236 A2 20020704**; **WO 02051236 A3 20020906**; **WO 02051236 A8 20040603**; AT E326406 T1 20060615;  
AU 2002243167 A1 20020708; DE 60211515 D1 20060622; EP 1401740 A2 20040331; EP 1401740 B1 20060517; ES 2259701 T3 20061016;  
SE 0102068 D0 20010612

DOCDB simple family (application)  
**SE 0200565 W 20020322**; AT 02708906 T 20020322; AU 2002243167 A 20020322; DE 60211515 T 20020322; EP 02708906 A 20020322;  
ES 02708906 T 20020322; SE 0102068 A 20010612