

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
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