

Title (en)

VALVE FOR FILLING RECIPIENTS WITH FREE-FLOWING PRODUCTS WITH OR WITHOUT LUMPY MATTER

Title (de)

VENTIL ZUM ABFÜLLEN FLIESSFÄHIGER PRODUKTE MIT UND OHNE STÜCKIGEN ANTEIL

Title (fr)

VALVE POUR TRANSVASER DES PRODUITS COULANTS AVEC OU SANS MORCEAUX

Publication

**EP 1708925 B1 20070815 (DE)**

Application

**EP 05700866 A 20050113**

Priority

- EP 2005000249 W 20050113
- DE 102004003489 A 20040123

Abstract (en)

[origin: DE102004003489B3] The filling valve has a mouthpiece provided with a discharge opening (5) and a piston (3) moved in the axial direction (6) between a closed and an open position of the discharge opening. The piston rod has a blade (8) extending parallel to the axial direction in a full circle around the piston rod, for fitting within the discharge opening in the closed position, for cooperating with a counter-blade (12) extending in a full circle around the discharge opening. A collection channel (13) extends around the outside of the counter-blade on the opposite side to the piston blade.

IPC 8 full level

**B65B 39/00** (2006.01); **B67C 3/26** (2006.01); **B67C 3/28** (2006.01); **F16K 1/36** (2006.01); **F16K 21/00** (2006.01); **F16K 25/00** (2006.01)

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