

Title (en)  
FILLING VALVE FOR FILLING MACHINE

Title (de)  
FÜLLVENTIL FÜR EINE FÜLLMASCHINE

Title (fr)  
SOUPAPE DE REMPLISSAGE POUR REMPLISSEUSE

Publication  
**EP 2768763 B1 20170412 (EN)**

Application  
**EP 12794495 A 20121018**

Priority  
• IT TO20110936 A 20111018  
• IB 2012055701 W 20121018

Abstract (en)  
[origin: WO2013057695A1] A batcher (1) comprising: - a body (11) defining a feeding duct; - a shutter (12) mobile, within the body (11), between relative closed and open positions; and - means (50) for actuating the shutter comprising a first pair of magnets (52, 52') external to the body (11) and adjacent to one another with identical magnetic poles facing axially; the shutter (12) comprising a second pair of magnets (127, 127') adjacent to one another with identical magnetic poles facing axially, coupled magnetically with the first pair of magnets (52, 52') and arranged, with respect thereto, with different magnetic poles reciprocally facing radially; the shutter (12) comprising a stem (121) and a plurality of fins (122, 122') projecting radially from the stem (121) and adapted to slidingly guide the shutter (121) within the body (11); an annular duct (124) adapted to allow the flow of a pourable product comprising suspended solid particles being defined between the stem (121) and the body (11).

IPC 8 full level  
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CPC (source: EP)  
**B65B 39/004** (2013.01); **B67C 3/26** (2013.01); **B67C 3/281** (2013.01)

Cited by  
NO347768B1; US11970382B2; US11374480B2; WO2021121593A1

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