

Title (en)

FILLER VALVE FOR LIQUIDS CONTAINING FIBERS

Title (de)

ABFÜLLVENTIL FÜR FASERHALTIGE FLÜSSIGKEITEN

Title (fr)

SOUPAPE DE SOUTIRAGE POUR LIQUIDES CONTENANT DES FIBRES

Publication

EP 1049624 B2 20050309 (DE)

Application

EP 98959795 A 19981023

Priority

- DE 19802692 A 19980124
- EP 9806739 W 19981023

Abstract (en)

[origin: DE19802692A1] The filling valve has a casing (1) with input connection (24), front mouthpiece and outlet device (14). The closing body is driven inside the casing for engagement, and has a valve cone (32) in front and a thickened middle part (36). There is a sealing device on the rear side. The thickened middle part has a crown of flow channels (37, 38) coming out openly at front and rear in the cavity (46, 47) formed by the casing.

IPC 1-7

B65B 39/00

IPC 8 full level

B65B 39/00 (2006.01)

CPC (source: EP US)

B65B 39/004 (2013.01 - EP US)

Cited by

CN109229850A

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

DE 19802692 A1 19990729; AU 1557199 A 19990809; DE 59803107 D1 20020321; EP 1049624 A1 20001108; EP 1049624 B1 20020213; EP 1049624 B2 20050309; ES 2170542 T3 20020801; ES 2170542 T5 20051001; TW 563695 U 20031121; US 6279625 B1 20010828; WO 9937543 A1 19990729

DOCDB simple family (application)

DE 19802692 A 19980124; AU 1557199 A 19981023; DE 59803107 T 19981023; EP 9806739 W 19981023; EP 98959795 A 19981023; ES 98959795 T 19981023; TW 92206058 U 19990106; US 60092300 A 20000724