Title (en)

Filling valve for bags

Title (de

Füllventil für Säcke

Title (fr)

Soupape de remplissage pour sacs

Publication

EP 1495983 A1 20050112 (EN)

Application

EP 04076947 A 20040707

Priority

ES 200301621 U 20030707

Abstract (en)

Improved valve for sacks, such as of paper, polypropylene, polyethylene or a mixed material. <??>It comprises two flexible, rectangular superposed sheets (1,2), leaning against an internal wall of the sack (5) the sheets (1, 2) being joined perimetrically to the said internal wall except a sector of superposition where the sheet (2) possesses an extension which is folded by a folding line (3) remaining extended on the higher sheet (1), forming a lapping (4), the sheet (1) having an opening (9) facing an opening (9a) for filling the sack (5) with the edges of both openings joined. A filling pipe introduced by the openings (9, 9a) has access to the space between the sheets and can fill the sack opening the lapping (4) and the contents or load itself of the filled sack, presses against the two sheets (1, 2) and keeps the lapping (4) leaning against the internal wall of the sack (5) forming a tight closing. <IMAGE>

IPC 1-7

B65D 30/24

IPC 8 full level

B65D 30/24 (2006.01)

CPC (source: EP)

B65D 31/142 (2013.01)

Citation (search report)

[XA] FR 2439719 A1 19800523 - JACOBONE PANSAC

Cited by

CN104843297A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1495983 A1 20050112; ES 1055163 U 20031016; ES 1055163 Y 20040201

DOCDB simple family (application)

EP 04076947 A 20040707; ES 200301621 U 20030707