

Title (en)
SELF-EMPTYING PACKAGING

Title (de)
SELBST ENTLEERBARE VERPACKUNG

Title (fr)
EMBALLAGE A VIDAGE AUTOMATIQUE

Publication
EP 1047616 B1 20040915 (EN)

Application
EP 98962134 A 19981208

Priority
• BE 9800198 W 19981208
• BE 9700997 A 19971210

Abstract (en)
[origin: WO9929592A1] Self-emptying packaging for fluid, paste-alike and powdery products, with as characteristic feature that it consists of flexible material and contains at least one closed product chamber (1) in which the fluid, viscous, paste-alike or powdery product is packed, a connector (5) provided on the said product chamber (1) for emptying and possibly filling of this chamber, a closed pressure chamber (3) in contact with the said product chamber (1), and at least a pressurizing device for pressurizing the said pressure chamber (3) to exert a pressure on the product chamber (1) to empty the latter via the said connector (5) of the product chamber. A control device on the connector (5), or valve on the said product chamber (1), for emptying of this product chamber (1) with exact metering system, or doses.

IPC 1-7
B65D 83/14; **B65D 83/62**

IPC 8 full level
B65D 83/00 (2006.01); **B65D 83/14** (2006.01); **B65D 83/62** (2006.01)

CPC (source: EP)
B65D 83/0055 (2013.01)

Cited by
WO2011137498A1; US10968032B2; EP2164798A2; EP2038187A1

Designated contracting state (EPC)
BE CH DE DK ES FI FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 9929592 A1 19990617; AU 1744299 A 19990628; AU 1744399 A 19990628; BE 1011597 A6 19991109; DE 69826322 D1 20041021; DE 69826322 T2 20060112; DK 1047616 T3 20050131; EP 1047616 A1 20001102; EP 1047616 B1 20040915; ES 2229554 T3 20050416; WO 9929591 A1 19990617; WO 9929591 B1 19990729

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BE 9800198 W 19981208; AU 1744299 A 19981208; AU 1744399 A 19981208; BE 9700997 A 19971210; BE 9800197 W 19981208; DE 69826322 T 19981208; DK 98962134 T 19981208; EP 98962134 A 19981208; ES 98962134 T 19981208