

Title (en)
Apparatus for emptying a sleeve-bag

Title (de)
Vorrichtung zum Entleeren eines Schlauchbeutels

Title (fr)
Dispositif pour vider un sac tubulaire

Publication
EP 0863088 B1 20040526 (DE)

Application
EP 98104056 A 19980306

Priority

- DE 29704210 U 19970307
- DE 29705488 U 19970326

Abstract (en)
[origin: EP0863088A1] The emptying device can empty out paste filling a hose bag (10). It includes a receiver part (12) with a support surface for one end of the hose bag, formed by a transverse wall (13). There is a recess (15) in the transverse wall (13) which ends in an outlet grommet (16). A mandrel (17) opens the hose bag foil. The recess has an annular groove (18) round it in the transverse wall. The groove is filled with adhesive and serves to receive an annular projection (20) pre-moulded on the end of the hose bag.

IPC 1-7
B65D 83/00

IPC 8 full level
B65D 83/00 (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP)
B05C 17/00586 (2013.01); **B65D 83/0072** (2013.01)

Cited by
DE20003270U1; WO2016099910A1; WO0061457A1; EP1065153A1; US6299022B1; WO2010147817A1; US8466210B2; WO2007095768A1; WO2014130603A1; US9283152B2; US9549881B2; WO2012170413A1; WO2013025494A1; US8980973B2; US9283153B2; WO2011016977A1; EP2428199A1; WO2012033633A1; US8921475B2; US9216141B2; US8016808B2; EP2380925A1; WO2011133495A1; US8318831B2; US8487016B2; US8563625B2; US8921440B2

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

DOCDB simple family (publication)
EP 0863088 A1 19980909; EP 0863088 B1 20040526; EP 0863088 B2 20091216; AT E267751 T1 20040615; DE 59811443 D1 20040701

DOCDB simple family (application)
EP 98104056 A 19980306; AT 98104056 T 19980306; DE 59811443 T 19980306