

Title (en)
Device for emptying a tubular bag

Title (de)
Vorrichtung zum Entleeren eines Schlauchbeutels

Title (fr)
Dispositif pour le vidage d'un sac tubulaire

Publication
EP 0663348 B1 19980603 (DE)

Application
EP 94119686 A 19941213

Priority
DE 9400524 U 19940113

Abstract (en)
[origin: CA2139446A1] For emptying a film tube 15 containing a flowable substance, the front end of the tube is provided with a ring 17 the peripheral portion 19 of which exceeds the inner diameter of a cartridge 1 which receives the tube 15. The ring 17 has a conical sealing surface 20 which cooperates with a sealing edge 12 formed inside the cap 2. In operation, the cylindrical rear portion 7 of the cap 2 is slid onto a front portion 4 of the cartridge 1, whereby the ring 17 provided on the tube 15 has its sealing surface 20 centred and aligned in the radial and axial directions to ensure proper engagement between the sealing edge 12 and the sealing surface 20.

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B65D 83/00

IPC 8 full level
B65D 83/76 (2006.01); **B05C 17/01** (2006.01); **B65D 77/06** (2006.01); **B65D 83/00** (2006.01); **B05C 17/005** (2006.01)

CPC (source: EP US)
B05C 17/00583 (2013.01 - EP US); **B05C 17/01** (2013.01 - EP US); **B65D 83/0072** (2013.01 - EP US)

Cited by
DE10030983B4; AU2002215704B2; EP0976458A2; EP0910995A2; US6048201A; US2015076171A1; US9694384B2; WO02051557A1

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