

Title (en)
Bag filling apparatus

Title (de)
Füllereinrichtung zum Befüllen von Säcken

Title (fr)
Dispositif pour remplir des sacs

Publication
EP 1018469 A3 20020102 (DE)

Application
EP 99890400 A 19991222

Priority
AT 1299 U 19990108

Abstract (en)
[origin: EP1018469A2] The filling device has a filling attachment (17) and two pairs of clamping arms (14). The filling attachment is made from elastically deformable material and is under the action of a pressing device (5) which in the pressing position compresses the filling attachment flat. The clamping arms are mounted on either side of the pressing device so that the internal distance between the pairs of arms exceeds the maximum extension of the cross-section of the filling attachment in the pressed state. The pressing device can be formed by a pair of expanding arms and an elastic band connected to same and looped round the filling attachment

IPC 1-7
B65B 43/46

IPC 8 full level
B65B 43/46 (2006.01)

CPC (source: EP US)
B65B 43/465 (2013.01 - EP US)

Citation (search report)

- [A] US 3746057 A 19730717 - TITCHENAL O
- [A] EP 0547297 A1 19930623 - CHRONOS RICHARDSON GMBH [DE]
- [A] US 5142846 A 19920901 - ALAMEDA DANIEL [US]

Cited by
CN105923204A; CN103662185A; DE102011105969A1; DE102007015250A1; CN103979153A; CN105173228A; WO2008116638A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1018469 A2 20000712; EP 1018469 A3 20020102; US 6138723 A 20001031

DOCDB simple family (application)
EP 99890400 A 19991222; US 47414499 A 19991229