

Title (en)
Device for filling and closing bags

Title (de)
Vorrichtung zum Befüllen und Verschliessen von Säcken

Title (fr)
Dispositif pour remplir et fermer des sacs

Publication
EP 1050458 B1 20061025 (DE)

Application
EP 00106386 A 20000324

Priority
• DE 19920455 A 19990504
• DE 19933486 A 19990716

Abstract (en)
[origin: EP1050458A1] The appliance (10) incorporates a filler unit (22), various grippers (18,20) for transporting the empty sacks (24) and holdi the sacks in the filler unit and for discharging the filled sacks. A conveyor belt (30) beneath the filler unit supports and con the filled sacks and has a stringer running over two deflector rollers.. The conveyor belt , beneath the filler unit, is raised lowered by swiveling the deflector roller. A vibrator is positioned below the top stringer (28) of the conveyor belt near the fi unit.

IPC 8 full level
B65B 1/04 (2006.01); **B65B 1/22** (2006.01)

CPC (source: EP US)
B65B 1/22 (2013.01 - EP US)

Cited by
CN111703651A; CN114084663A; US8087215B2; WO2007131870A3; EP2810881B1

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 1050458 A1 20001108; EP 1050458 B1 20061025; AT E343517 T1 20061115; DE 50013648 D1 20061207; ES 2273629 T3 20070516; JP 2001010601 A 20010116; JP 4681712 B2 20110511; US 6474050 B1 20021105

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