

Title (en)
Device for applying bag bottoms

Title (de)
Bodenlegevorrichtung

Title (fr)
Dispositif d'application de fonds de sacs

Publication
EP 1488916 B1 20081001 (DE)

Application
EP 04012543 A 20040527

Priority
DE 10327647 A 20030620

Abstract (en)
[origin: EP1488916A2] In a process to manufacture heavy-duty paper sacks for e.g. cement powder, the paper web is cut to lengths that are folded and glued into open-ended essentially tubular units, then folded flat and placed on a stack. A rotary pick-up (3) assembly lifts the top sack from the pile and transfers it sideways to a conveyer to e.g. the bag bottom-closing stage. The speed of the rotary pick-up is adjustable to the speed of the conveyer.

IPC 8 full level
B31B 29/00 (2006.01); **B31B 50/06** (2017.01); **B65G 43/10** (2006.01); **B65H 3/08** (2006.01); **B65H 3/42** (2006.01); **B65H 5/34** (2006.01)

CPC (source: EP US)
B65H 3/0858 (2013.01 - EP); **B65H 3/42** (2013.01 - EP US); **B65H 5/34** (2013.01 - EP); **B31B 2150/00** (2017.07 - EP); **B31B 2150/0016** (2017.07 - EP US); **B31B 2160/20** (2017.07 - EP); **B65H 2701/191** (2013.01 - EP)

Cited by
EP3533737A1; US11008191B2; WO2019243279A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1488916 A2 20041222; EP 1488916 A3 20060906; EP 1488916 B1 20081001; AT E409579 T1 20081015; DE 10327647 A1 20050120; DE 10327647 B4 20110519; DE 502004008134 D1 20081113; ES 2311129 T3 20090201

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