

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)  
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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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