

Title (en)
SCALING DEVICE

Title (de)
SCHUPPUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CHEVAUCHEMENT À LA MANIÈRE DE TUILES

Publication
EP 2121495 B1 20100915 (DE)

Application
EP 07856777 A 20071215

Priority
• EP 2007011040 W 20071215
• DE 102007008529 A 20070221

Abstract (en)
[origin: US2010025925A1] A device (1) for the scaled depositing of bags (6, 6a) arriving immediately behind each other from a bag production machine (12), the device comprising a conveyor belt (2) and a pressing belt (3) extending at least partially parallel at a distance to the conveyor belt (2), characterized by at least one beater arm (4) directly in front of the conveyor belt (2), wherein a force can be applied to the end of each bag (6) by means of the beater arm (4), the force pressing the end of the bag (6) beneath the level of the conveyor surface of the conveyor belt (2).

IPC 8 full level
B31B 50/96 (2017.01); **B65H 29/66** (2006.01)

CPC (source: EP US)
B31B 70/00 (2017.08 - EP US); **B65H 29/6627** (2013.01 - EP US); **B31B 70/94** (2017.08 - EP US); **B31B 2160/10** (2017.08 - EP US); **B65H 2404/67** (2013.01 - EP US); **B65H 2701/1313** (2013.01 - EP US); **B65H 2701/191** (2013.01 - EP US)

Citation (examination)
• DE 2534298 A1 19760526 - HOLWEG CONST MEC
• EP 1273540 A2 20030108 - CMD CORP [US]

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

DOCDB simple family (publication)
WO 2008101540 A1 20080828; AT E481346 T1 20101015; DE 102007008529 A1 20080904; DE 502007005115 D1 20101028; EP 2121495 A1 20091125; EP 2121495 B1 20100915; ES 2351072 T3 20110131; PL 2121495 T3 20110331; RU 2416566 C1 20110420; US 2010025925 A1 20100204

DOCDB simple family (application)
EP 2007011040 W 20071215; AT 07856777 T 20071215; DE 102007008529 A 20070221; DE 502007005115 T 20071215; EP 07856777 A 20071215; ES 07856777 T 20071215; PL 07856777 T 20071215; RU 2009134969 A 20071215; US 52696907 A 20071215