

Title (en)  
DUST REMOVING WEB GUIDE

Title (de)  
STAUBENTFERNENDE NETZFÜHRUNG

Title (fr)  
GUIDE-BANDE DÉPOUSSIÉRANT

Publication  
**EP 2566800 A4 20140115 (EN)**

Application  
**EP 11777656 A 20110502**

Priority  
• SE 1000456 A 20100505  
• SE 2011050546 W 20110502

Abstract (en)  
[origin: WO2011139219A1] The present invention relates to an apparatus for guiding a web of packaging material. The apparatus comprises a groove (111) extending along the direction of transport (A) of the web, in which groove (111) a longitudinal edge of the web is intended to run during advancement of the web, abutting a bottom of the groove (111). The apparatus differs from prior art devices in that it further includes suction orifices (115) distributed along the length of the groove (111) for applying a partial vacuum for the removal of air and dust from the groove (111) and its surroundings.

IPC 8 full level  
**B65H 20/02** (2006.01); **B08B 5/04** (2006.01); **B31B 50/10** (2017.01); **B65B 9/20** (2012.01); **B65B 55/24** (2006.01)

CPC (source: EP SE)  
**B08B 5/04** (2013.01 - EP SE); **B08B 5/046** (2013.01 - EP); **B31B 50/10** (2017.08 - SE); **B41F 23/002** (2013.01 - SE); **B65B 41/00** (2013.01 - SE); **B65B 55/24** (2013.01 - EP); **B65H 20/02** (2013.01 - EP); **B65H 23/04** (2013.01 - SE); **B31B 50/102** (2017.08 - EP); **B65B 9/20** (2013.01 - EP); **B65H 2301/5115** (2013.01 - EP); **B65H 2406/30** (2013.01 - EP); **B65H 2601/25** (2013.01 - EP); **B65H 2801/81** (2013.01 - EP)

Citation (search report)  
• [A] JP 2003047922 A 20030218 - KOKUSAI GIJUTSU KAIHATSU KK  
• [A] EP 1674398 A1 20060628 - TETRA LAVAL HOLDINGS & FINANCE [CH]  
• [A] US 2003172827 A1 20030918 - DOHNER MARKUS [DE], et al  
• See also references of WO 2011139219A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011139219 A1 20111110**; AR 081460 A1 20120905; BR 112012027319 A2 20160802; EP 2566800 A1 20130313; EP 2566800 A4 20140115; EP 2566800 B1 20180718; RU 2012152083 A 20140610; SE 1000456 A1 20111106

DOCDB simple family (application)  
**SE 2011050546 W 20110502**; AR P110101546 A 20110504; BR 112012027319 A 20110502; EP 11777656 A 20110502; RU 2012152083 A 20110502; SE 1000456 A 20100505