

Title (en)

METHOD AND DEVICE FOR FESTOONING A FLEXIBLE MATERIAL WEB

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ABLEGEN EINER FLEXIBLEN MATERIALBAHN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE DEPOT EN PLIS D'UNE BANDE DE MATIERE FLEXIBLE

Publication

EP 1868932 B1 20090422 (DE)

Application

EP 06722674 A 20060324

Priority

- DE 2006000522 W 20060324
- DE 102005016745 A 20050411

Abstract (en)

[origin: US2008083804A1] The invention relates to a method and a device for depositing a flexible material web, said web being introduced into a folding unit and being deposited from said folding unit at a depositing point. The aim of the invention is to achieve higher production speeds with an excellent fold quality, even for material webs with a low weight. To achieve this, compressed air is applied to the material web after the latter has exited the folding unit in order to support the festooning process by means of a blower device.

IPC 8 full level

B65H 45/103 (2006.01)

CPC (source: EP US)

B65H 45/105 (2013.01 - EP US); **B65H 2701/11231** (2013.01 - EP 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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2008083804 A1 20080410; US 7810800 B2 20101012; AT E429397 T1 20090515; CA 2600263 A1 20061019; CN 101137561 A 20080305; DE 102005016745 A1 20061012; DE 502006003539 D1 20090604; DK 1868932 T3 20090810; EP 1868932 A1 20071226; EP 1868932 B1 20090422; JP 2008535698 A 20080904; WO 2006108377 A1 20061019

DOCDB simple family (application)

US 86991407 A 20071010; AT 06722674 T 20060324; CA 2600263 A 20060324; CN 200680007991 A 20060324; DE 102005016745 A 20050411; DE 2006000522 W 20060324; DE 502006003539 T 20060324; DK 06722674 T 20060324; EP 06722674 A 20060324; JP 2008505725 A 20060324