

Title (en)  
NONWOVEN WEB LAYING DEVICE AND METHOD FOR FORMING A NONWOVEN FABRIC

Title (de)  
VLIESBANDLEGER UND VERFAHREN ZUM BILDEN EINES VLIESES

Title (fr)  
DISPOSITIF DE DEPOT DE BANDE DE NON-TISSE ET PROCEDE POUR FORMER UN NON-TISSE

Publication  
**EP 2635729 B1 20150225 (DE)**

Application  
**EP 11760769 A 20110921**

Priority  
• DE 102010050028 A 20101102  
• EP 2011066445 W 20110921

Abstract (en)  
[origin: WO2012059273A1] The invention relates to a nonwoven web laying device for forming a nonwoven fabric from a plurality of pile layers, consisting of a continuously revolving infeed belt, a counter belt continuously revolving in the opposite direction at the same speed, wherein the infeed and counter belts are guided by two adjacent laying rollers forming a laying gap, wherein said laying rollers are arranged in a laying carriage, which effects a pile deposit and is movably mounted above and transversely to the direction of conveyance of a depositing conveyor receiving the nonwoven fabric to be laid and which runs back and forth periodically, and the infeed and counter belts and the laying carriage can be controlled independently of each other via allocated drives. According to the invention, an apparatus(AK, SE) is provided by means of which an air current (LZ) can be supplied to the pile (F) after the pile leaves the laying gap (LS), said air current penetrating the pile and being directed toward the depositing conveyor (AB).

IPC 8 full level  
**D01G 25/00** (2006.01)

CPC (source: EP)  
**D01G 25/00** (2013.01)

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)  
**DE 102010050028 A1 20120503**; CN 103221592 A 20130724; EP 2635729 A1 20130911; EP 2635729 B1 20150225;  
WO 2012059273 A1 20120510

DOCDB simple family (application)  
**DE 102010050028 A 20101102**; CN 201180052994 A 20110921; EP 11760769 A 20110921; EP 2011066445 W 20110921