

Title (en)

DEVICE FOR LAYING A WEB MATERIAL IN A CORNER

Title (de)

VORRICHTUNG ZUM VERLEGEN EINER MATERIALBAHN IN EINER ECKE

Title (fr)

DISPOSITIF DE POSE D'UN MATÉRIAU SOUS FORME DE BANDE AU NIVEAU D'UN COIN

Publication

EP 4136298 B1 20240501 (FR)

Application

EP 21714174 A 20210325

Priority

- FR 2003814 A 20200416
- EP 2021057792 W 20210325

Abstract (en)

[origin: WO2021209244A1] Device for laying a web material in a corner The present invention relates to a device (1) comprising a means (6) for supporting and progressively unwinding a roll (2') of flexible web material (2), a front guiding means (7) for laying the web material (2) in the fold (3') of a corner (3), and at least one means (8) for returning the web material (2) travelling between the roller (2') and the front guiding means (7), said means (6, 7, 8) being mounted together on a frame forming a common support structure of the device (1) and provided with at least one handling member (10). Said device (1) is characterised in that it also comprises a taping means providing, when it is moved during a laying operation, a surface application for each of the two longitudinal sides of the web material (2), located on either side of a fold (2'') formed by the front guiding means (7), respectively against one of the abutting surface strips of the two surfaces (5 and 5'), located on either side of the fold (3'), by means of sliding linear pressure.

IPC 8 full level

E04F 21/165 (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP)

B65H 35/0033 (2013.01); **E04F 21/1655** (2013.01); **E04F 21/1657** (2013.01); **B65H 2301/51214** (2013.01); **B65H 2404/13171** (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)

WO 2021209244 A1 20211021; EP 4136298 A1 20230222; EP 4136298 B1 20240501; FR 3109377 A1 20211022; FR 3109377 B1 20220422

DOCDB simple family (application)

EP 2021057792 W 20210325; EP 21714174 A 20210325; FR 2003814 A 20200416