

Title (en)

DEVICE AND METHOD FOR APPLYING A PLANAR APPLICATION ELEMENT TO THE EXTERIOR FACE OF A CONVEYING UNIT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM APPLIZIEREN EINES FLÄCHIGEN APPLIKATIONSELEMENTES AN DIE AUSSENSEITE EINER FÖRDEREINHEIT

Title (fr)

DISPOSITIF ET PROCÉDÉ D'APPLICATION D'UN ÉLÉMENT D'APPLICATION PLAN SUR LA FACE EXTÉRIEURE D'UNE UNITÉ DE TRANSPORT

Publication

**EP 4157645 A1 20230405 (DE)**

Application

**EP 21721472 A 20210422**

Priority

- CH 6162020 A 20200525
- EP 2021060476 W 20210422

Abstract (en)

[origin: WO2021239339A1] The invention relates to an application device (11) for applying planar application elements (10) to at least one exterior face (2.1, 2.2) of suspendedly conveyed conveying units (1) along an application distance (A), the application device comprising a dispensing unit (21) for dispensing application elements (10). The invention is characterized in that the application device (11) comprises a plurality of spacers (41, 42) for spacing the conveying units (1) during the application of the application elements (10) dispensed by the dispensing unit (21), which spacers can be moved along a closed circulation path (U) and can be inserted between the conveying units (1).

IPC 8 full level

**B42C 1/10** (2006.01); **B42C 9/00** (2006.01); **B42D 7/00** (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP)

**B42C 1/10** (2013.01); **B42C 9/0056** (2013.01); **B42D 7/00** (2013.01); **B65H 37/04** (2013.01); **B65H 2701/1926** (2013.01)

Citation (search report)

See references of WO 2021239339A1

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**CH 717452 A1 20211130**; EP 4157645 A1 20230405; WO 2021239339 A1 20211202

DOCDB simple family (application)

**CH 6162020 A 20200525**; EP 2021060476 W 20210422; EP 21721472 A 20210422