

Title (en)
DEVICE FOR APPLYING DECORATIVE ELEMENTS ON CONTAINERS

Title (de)
VORRICHTUNG ZUM AUFBRINGEN VON DEKORATIONSELEMENTEN AUF BEHÄLTER

Title (fr)
DISPOSITIF POUR L'APPLICATION DES ÉLÉMENTS DÉCORATIFS SUR RÉCIPIENTS

Publication
EP 3261843 A1 20180103 (DE)

Application
EP 16700420 A 20160112

Priority
• DE 102015203196 A 20150223
• EP 2016050449 W 20160112

Abstract (en)
[origin: WO2016134867A1] Device for applying decorative elements to containers such as, for example, bottles, comprising a transport device for transporting containers, and provided with an application device, which can guide past a decorative material provided on a carrier strip on the surface of the container for applying at least one part of the decorative material to the surface of the container, and comprising a pressure module arranged upstream of the application device, which pressure module can apply an adhesive to defined regions of the decorative material and/or the surface of the container and comprising a first curing device arranged downstream of the pressure module and upstream of the application device, which curing device can pre-cure the adhesive before the decorative material on the surface of the container is guided past, and comprising a second curing device arranged downstream of the application device, which can cure the adhesive after the decorative material is applied to the surface of the container, and a corresponding method.

IPC 8 full level
B41F 16/00 (2006.01); **B41F 19/00** (2006.01)

CPC (source: CN EP US)
B41F 16/0086 (2013.01 - CN EP US); **B41F 19/001** (2013.01 - CN EP); **B41F 19/004** (2013.01 - CN EP); **B41J 3/4073** (2013.01 - EP US); **B41J 3/40733** (2020.08 - EP US)

Citation (search report)
See references of WO 2016134867A1

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

DOCDB simple family (publication)
DE 102015203196 A1 20160825; CN 107249890 A 20171013; EP 3261843 A1 20180103; EP 3261843 B1 20181226; WO 2016134867 A1 20160901

DOCDB simple family (application)
DE 102015203196 A 20150223; CN 201680011422 A 20160112; EP 16700420 A 20160112; EP 2016050449 W 20160112