

Title (en)

SEPARATING DEVICE AND METHOD FOR REGIONALLY SEPARATING A FILM WEB

Title (de)

TRENNVORRICHTUNG UND VERFAHREN ZUM BEREICHSWEISEN TRENNEN EINER FOLIENBAHN

Title (fr)

DISPOSITIF DE SÉPARATION ET PROCÉDÉ POUR SÉPARER LOCALEMENT UNE BANDE DE FILM

Publication

EP 4263200 B1 20240612 (DE)

Application

EP 21819772 A 20211123

Priority

- DE 102020134021 A 20201217
- EP 2021082673 W 20211123

Abstract (en)

[origin: WO2022128363A1] The invention relates to a separating device (1) for regionally separating a film web (2), having an anvil plate (6) which has a working surface (19) for laying an end region (14) of a film web (2), having a conveying device (7) which is mounted along a conveying axis (17) so as to be linearly movable with respect to the anvil plate (6) and which is designed to carry out a laying movement, oriented parallel to the working surface (19), for the end region (14) of the film web (2), having a separating device (8) which has at least one cutting edge (52, 53) for carrying out a separating operation for an end region (14), held between the cutting edge (52, 53) and the working surface (19), of the film web (14), wherein the conveying device (7) and the separating device (8) are designed to alternately carry out the laying movement and the separating operation for the end region (14) of the film web (2).

IPC 8 full level

B31F 1/10 (2006.01); **B31D 1/02** (2006.01); **B44B 5/00** (2006.01); **B65H 35/08** (2006.01)

CPC (source: EP US)

B65H 35/08 (2013.01 - EP US); **B31F 1/10** (2013.01 - EP); **B31F 2201/0715** (2013.01 - EP); **B44B 5/0047** (2013.01 - EP); **B44B 5/0095** (2013.01 - EP); **B65H 2301/4493** (2013.01 - EP US); **B65H 2301/515323** (2013.01 - EP US); **B65H 2402/31** (2013.01 - EP); **B65H 2402/32** (2013.01 - EP US); **B65H 2701/1752** (2013.01 - EP)

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 2022128363 A1 20220623; CA 3205565 A1 20220623; DE 102020134021 A1 20220623; DE 102020134021 B4 20230316; EP 4263200 A1 20231025; EP 4263200 B1 20240612; EP 4263200 C0 20240612; US 2024034591 A1 20240201

DOCDB simple family (application)

EP 2021082673 W 20211123; CA 3205565 A 20211123; DE 102020134021 A 20201217; EP 21819772 A 20211123; US 202118257860 A 20211123