

Title (en)

DEVICE FOR WINDING UP AND UNWINDING A PLURALITY OF REELS OF STRIPS

Title (de)

VORRICHTUNG ZUM AUF- UND ABWICKELN EINER VIELZAHL VON BANDROLLEN

Title (fr)

DISPOSITIF PERMETTANT L'ENROULAGE ET LE DEROULAGE D'UNE PLURALITE DE GALETTES DE BANDELETTES

Publication

EP 3746388 A1 20201209 (FR)

Application

EP 19715155 A 20190227

Priority

- FR 1852673 A 20180328
- FR 2019050451 W 20190227

Abstract (en)

[origin: WO2019186003A1] The invention relates to a device (1) for winding up or unwinding a plurality of reels (2), each reel (2) being formed by a wound strip. According to the invention, the device comprises a bar (3) comprising a shaft (4) about which a plurality of sections (5) are mounted in a manner spaced apart from one another, each section (5) being intended to support a reel (2), the sections (5) are mounted so as to be free to rotate in one and the same direction in order for it to be possible to unwind the reels (2) one by one, and are able to be driven in rotation by the shaft (4) in an opposite direction in order for it to be possible to simultaneously wind up all of the strips on the reels (2).

IPC 8 full level

B65H 75/30 (2006.01); **B65H 49/32** (2006.01); **B65H 54/40** (2006.01); **B65H 75/44** (2006.01)

CPC (source: EP)

B65H 49/325 (2013.01); **B65H 54/40** (2013.01); **B65H 75/30** (2013.01); **B65H 75/4421** (2013.01); **B65H 75/4481** (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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019186003 A1 20191003; EP 3746388 A1 20201209; EP 3746388 B1 20240403; FI 3746388 T3 20240703; FR 3079508 A1 20191004; FR 3079508 B1 20200306; RS 65686 B1 20240731

DOCDB simple family (application)

FR 2019050451 W 20190227; EP 19715155 A 20190227; FI 19715155 T 20190227; FR 1852673 A 20180328; RS P20240738 A 20190227