

Title (en)
DEVICE FOR REMOVING HOT-MELT ADHESIVE

Title (de)
VORRICHTUNG ZUM ABTRAGEN VON SCHMELZKLEBSTOFF

Title (fr)
DISPOSITIF D'ÉLIMINATION D'UN ADHÉSIF FUSIBLE

Publication
EP 3938120 A1 20220119 (DE)

Application
EP 20712879 A 20200313

Priority
• DE 102019106642 A 20190315
• EP 2020056898 W 20200313

Abstract (en)
[origin: WO2020187756A1] The invention relates to a device for removing hot-melt adhesive from a rotating vertical roller (1), said device having: a hollow, preferably hollow cylindrical scraper (2), characterized in that the scraper (2) has an opening (6) along the longitudinal axis on its circumferential face, at which opening a radially outwardly protruding strike plate (3) is situated, wherein the strike plate (3) is arranged such that it can be brought into a position for removing the adhesive from the roller (1) and can convey the removed adhesive to the circumferential inner side of the scraper (2).

IPC 8 full level
B05C 1/08 (2006.01); **B05C 1/00** (2006.01); **B05C 11/10** (2006.01); **B08B 1/00** (2006.01)

CPC (source: EP US)
B05C 1/006 (2013.01 - EP US); **B05C 1/0817** (2013.01 - EP US); **B05C 11/1039** (2013.01 - EP US); **B08B 1/165** (2024.01 - EP US); **B08B 1/20** (2024.01 - US)

Citation (search report)
See references of WO 2020187756A1

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 102019106642 A1 20200917; CN 113811398 A 20211217; EP 3938120 A1 20220119; US 2022212224 A1 20220707; WO 2020187756 A1 20200924

DOCDB simple family (application)
DE 102019106642 A 20190315; CN 202080021553 A 20200313; EP 2020056898 W 20200313; EP 20712879 A 20200313; US 202017439386 A 20200313