

Title (en)
CONVEYOR BELT CLEANING DEVICE

Title (de)
REINIGUNGSSYSTEM FÜR FÖRDERBAND

Title (fr)
DISPOSITIF DE NETTOYAGE DE BANDE TRANSPORTEUSE

Publication
EP 3350106 A1 20180725 (FR)

Application
EP 16769919 A 20160914

Priority
• FR 1558761 A 20150917
• EP 2016071697 W 20160914

Abstract (en)
[origin: WO2017046165A1] Device (1) for cleaning a conveyor belt (2), which comprises a casing (10) having a steam treatment chamber (11), a flexible front blade (13), a flexible rear blade (14) extending longitudinally between first and second opposite side walls (15, 16) of the steam treatment chamber that are disposed on either side of said lower opening (12) in order to be flush with said surface (20) to be cleaned. The casing (10) has: - a steam inlet (111) connected to a steam distribution slot (112) that opens into the interior of the casing (10) in the direction of the lower opening (12) of the casing; and - a suction outlet (113) connected to a suction slot (114) that opens into the interior of the casing (10) in the direction of the lower opening (12) of the casing; the distribution slot (112) and suction slot (114) extending longitudinally between said first and second side walls (15, 16).

IPC 8 full level
B65G 45/24 (2006.01); **B08B 3/02** (2006.01)

CPC (source: EP)
B08B 3/022 (2013.01); **B65G 45/24** (2013.01); **B08B 2230/01** (2013.01)

Citation (search report)
See references of WO 2017046165A1

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 2017046165 A1 20170323; EP 3350106 A1 20180725; FR 3041331 A1 20170324; FR 3041331 B1 20171013

DOCDB simple family (application)
EP 2016071697 W 20160914; EP 16769919 A 20160914; FR 1558761 A 20150917