

Title (en)

DEVICE ON A CARDING MACHINE FOR COTTON, SYNTHETIC FIBRES OR THE LIKE, HAVING A ROTATABLE STRIPPING ROLLER

Title (de)

VORRICHTUNG AN EINER KARDE ODER KREMPEL FÜR BAUMWOLLE, CHEMIEFASERN U. DGL. MIT EINER DREHBAREN ABSTREIFWALZE

Title (fr)

DISPOSITIF, MONTÉ SUR UNE CARDE OU UNE MACHINE À CARDER DU COTON, DES FIBRES SYNTHÉTIQUES ET SIMILAIRES, MUNI D'UN CYLINDRE DÉBOURREUR ROTATIF

Publication

EP 3036362 A1 20160629 (DE)

Application

EP 14713760 A 20140320

Priority

- DE 102013013602 A 20130819
- EP 2014000759 W 20140320

Abstract (en)

[origin: WO2015024606A1] In a device on a carding machine for cotton, synthetic fibres or the like, in which a rotatably mounted stripping roller (6) is arranged between a doffer and nip rollers, said stripping roller (6) stripping fibre material from the doffer and delivering same to the nip rollers, the stripping roller has a roller body to which clothing teeth are assigned in the region of the lateral surface thereof. In order, in a structurally simple manner, to avoid trapping of fibre material and allow greater production, the clothing teeth of the clothing (6a) are formed directly on the lateral surface of the roller body, wherein the roller body and the clothing teeth of the clothing (6a) are formed in one piece.

IPC 8 full level

D01G 15/14 (2006.01); **D01G 15/84** (2006.01)

CPC (source: EP US)

D01G 15/14 (2013.01 - EP US); **D01G 15/46** (2013.01 - US); **D01G 15/84** (2013.01 - EP US)

Citation (search report)

See references of WO 2015024606A1

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 102013013602 A1 20150219; CN 105408534 A 20160316; EP 3036362 A1 20160629; US 2016201228 A1 20160714; WO 2015024606 A1 20150226

DOCDB simple family (application)

DE 102013013602 A 20130819; CN 201480042358 A 20140320; EP 14713760 A 20140320; EP 2014000759 W 20140320; US 201414913238 A 20140320