

Title (en)

CARDING MACHINE WITH A CROSS-STRIP AT THE EXIT

Publication

EP 0355503 A3 19900808 (DE)

Application

EP 89114231 A 19890802

Priority

DE 3827822 A 19880816

Abstract (en)

[origin: EP0355503A2] A carding machine for producing a sliver, comprising a cylinder and a doffer which strips the carded fibres off the cylinder and guides them into a nip formed between at least two rotating rolls, the web emerging from the nip being deposited on the upper half of a cross-strip which moves in the axial direction of the rolls between deflecting rollers arranged adjacent to the axial ends of the rolls and guide the web to one of the axial ends of the rolls, is characterised in that the cross-strip (31) has at least on its longitudinal side facing the cylinder (11) a shoulder (32) arranged on its outer surface guiding the web. <IMAGE>

IPC 1-7

D01G 15/46

IPC 8 full level

D01G 15/10 (2006.01); **D01G 15/46** (2006.01)

CPC (source: EP US)

D01G 15/465 (2013.01 - EP US)

Citation (search report)

- [X] DE 2109955 A1 19711021
- [A] EP 0218828 A2 19870422 - SCHUBERT & SALZER MASCHINEN [DE]
- [A] US 3345700 A 19671010 - FRANK KALWAITES
- [A] GB 1155598 A 19690618 - TMM LTD [GB]

Cited by

CH714818A1; EP3543384A1; CN110295420A; CH714816A1; US11686389B2

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0355503 A2 19900228; EP 0355503 A3 19900808; DE 3827822 A1 19900222; JP H0280622 A 19900320; US 4998325 A 19910312

DOCDB simple family (application)

EP 89114231 A 19890802; DE 3827822 A 19880816; JP 20492989 A 19890809; US 39459089 A 19890816