

Title (en)
CARDING MACHINE WITH CARDING ZONES SUBDIVIDED IN MODULES

Publication
EP 0364861 A3 19910904 (DE)

Application
EP 89118788 A 19891010

Priority
DE 3835776 A 19881020

Abstract (en)
[origin: EP0364861A2] The carding machine is distinguished by the fact that, relative to the axis of rotation (46) of the tambour (17), at least the precarding zone (42), situated between the lick-in and the revolving lid, is subdivided into a plurality of angular regions (45) which all have a uniform angular extension (49) or an integral multiple of this uniform angular extension (49); that, in this zone or in further zones of the carding machine on both front sides of the tambour (17), exchangeable attachment plates (51, 51.1, 51.2), located in pairs opposite each other, can be attached to the carding shields (54), the angular extension of the attachment plates (51, 51.1, 51.2) about the axis of rotation of the tambour (17) corresponding to the uniform angular extension (49) or to an integral multiple of this uniform angular extension (49); and that each pair of attachment plates (51, 51.1, 51.2), located opposite each other, forms with the parts mounted thereon an exchangeable preadjusted module (18.1, 18.2, 18.3, 18.4), the said parts consisting of groups or combinations of identical or different devices of a carding machine, and each one having an angular extension about the axis of rotation (46) of the tambour (17), which extension corresponds to the uniform angular extension (49) or to an integral multiple of this uniform angular extension. <IMAGE>

IPC 1-7
D01G 15/08; **D01G 15/24**; **D01G 15/32**

IPC 8 full level
D01G 15/08 (2006.01); **D01G 15/24** (2006.01); **D01G 15/32** (2006.01)

CPC (source: EP US)
D01G 15/08 (2013.01 - EP US); **D01G 15/24** (2013.01 - EP US); **D01G 15/32** (2013.01 - EP US)

Citation (search report)
• [A] EP 0152053 A2 19850821 - GRAF & CO AG [CH]
• [A] EP 0094781 A1 19831123 - CARDING SPEC CANADA [CA]
• [A] EP 0195756 A2 19860924 - GIULIANI MARCELLO
• [A] EP 0250126 A1 19871223 - CARDING SPEC CANADA [CA]

Cited by
EP0532454A1; EP0620295A1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0364861 A2 19900425; **EP 0364861 A3 19910904**; **EP 0364861 B1 19940323**; DE 3835776 A1 19900426; DE 58907285 D1 19940428; JP H02160927 A 19900620; US 4982478 A 19910108

DOCDB simple family (application)
EP 89118788 A 19891010; DE 3835776 A 19881020; DE 58907285 T 19891010; JP 27191989 A 19891020; US 42450589 A 19891020