

Title (en)

A SERVICING ATTACHMENT FOR A CARDING MACHINE

Publication

EP 0004186 B1 19810923 (EN)

Application

EP 79300350 A 19790307

Priority

- GB 913578 A 19780308
- GB 913678 A 19780308

Abstract (en)

[origin: EP0004186A1] The invention relates to a servicing attachment for use on a carding machine of the kind, which has a rotary device (78) for co-operation with a roller of the machine (e.g. a grinding attachment for grinding the card-clothing on the roller) which comprises a longitudinally extending support structure (10) and a traversing unit (32). According to the invention, an arm (18) projects laterally from each end of the support structure (10) and carries a stub axle (20), the two stub axles being coaxial with the spindle of the rotary device (78) and being adapted to locate in bearings on the carding machine. A grinding attachment for a carding machine comprises a longitudinally extending beam (10), at least two longitudinally extending guide tracks (46, 48) on the beam and a traversing unit (32) having bearings (58, 60) engaging on the track. The traversing unit has a saddle (36) on which the grinding wheel spindle and the driving motor (44) are mounted, one on each side of the beam, there being an endless flexible drive member (90) connecting the motor and the spindle and having runs on opposite sides of the beam (10).

IPC 1-7

B24B 19/18; D01G 15/38

IPC 8 full level

B24B 19/18 (2006.01); **D01G 15/38** (2006.01)

CPC (source: EP)

B24B 19/18 (2013.01); **D01G 15/38** (2013.01)

Cited by

EP0565486A1; CN114800074A; DE19847236B4; EP0945532A3; US5355560A

Designated contracting state (EPC)

CH DE IT

DOCDB simple family (publication)

EP 0004186 A1 19790919; EP 0004186 B1 19810923; DE 2960864 D1 19811210; ES 478505 A1 19800816; FR 2419339 A1 19791005; IN 151277 B 19830319; SE 429311 B 19830829; SE 7902074 L 19790909

DOCDB simple family (application)

EP 79300350 A 19790307; DE 2960864 T 19790307; ES 478505 A 19790309; FR 7906434 A 19790308; IN 223CA1979 A 19790308; SE 7902074 A 19790308