

Title (en)
Carding engines.

Title (de)
Karden.

Title (fr)
Machine de cardage.

Publication
EP 0250126 A1 19871223 (EN)

Application
EP 87304905 A 19870603

Priority
GB 8614946 A 19860619

Abstract (en)
A carding engine comprises a takerin (3), a card-clothed main cylinder (4) for receiving fibres from the takerin, a doffer (6) for stripping a web of fibres from the main cylinder, carding means (5) in proximity to the main cylinder to co-operate with the card clothing thereon within a first arc of cylinder rotation from the takerin to the doffer, means (7) for stripping the carded web from the doffer, and cover means (12 to 14) provided over a substantial part of a second arc of cylinder rotation from the doffer to the takerin. The cover means comprises carding elements (e.g. 16) which co-operate in a carding action with the card clothing on the main cylinder over at least part of the second arc.

IPC 1-7
D01G 15/24

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

CPC (source: EP)
D01G 15/24 (2013.01)

Citation (search report)

- [AP] EP 0195756 A2 19860924 - GIULIANI MARCELLO
- [X] FR 1057159 A 19540305
- [X] DE 34008 C
- [A] DE 2033036 A1 19710513
- [A] GB 1582405 A 19810107 - DIXIE YARNS

Cited by
EP0364861A3; US5247721A; EP0388791A1; US5031278A; WO9402670A1

Designated contracting state (EPC)
CH DE GB IT LI

DOCDB simple family (publication)
EP 0250126 A1 19871223; BR 8703028 A 19880315; GB 8614946 D0 19860723; JP S6366327 A 19880325

DOCDB simple family (application)
EP 87304905 A 19870603; BR 8703028 A 19870616; GB 8614946 A 19860619; JP 15157187 A 19870619