

Title (en)
Carding machine of a yarn spinning line

Title (de)
Krempel einer Garnspinnlinie

Title (fr)
Machine de cardage de chaîne de filature de fil

Publication
EP 2527505 A1 20121128 (EN)

Application
EP 12167883 A 20120514

Priority
IT BS20110073 A 20110520

Abstract (en)
A carding machine (10) comprises a briseur (12), a cylinder (20) and a doffer (40). The active carding surface of the machine is particularly extensive, equal to about 3.77 m². In particular the lower post-carding zone has an angular width of 52°, the lower pre-carding zone has an angular width of 52°, the total carding zone has a width of 284°, the area under the cylinder has an angular width of 76°. The working height of the machine is 1518 millimetres. The working diameter of the cylinder is 1006 millimetres.

IPC 8 full level
D01G 15/26 (2006.01); **D01G 15/32** (2006.01)

CPC (source: EP)
D01G 15/26 (2013.01); **D01G 15/32** (2013.01)

Citation (applicant)
EP 0866153 A1 19980923 - RIETER AG MASCHF [CH]

Citation (search report)
[A] WO 2007033503 A1 20070329 - RIETER AG MASCHF [CH], et al

Cited by
EP3162927A1; CN106012118A; CN107523902A; CN111719203A; CH711685A1; DE102022108808A1; WO2023174588A1; DE102022119240A1; WO2024028018A1

Designated contracting state (EPC)
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BA ME

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EP 2527505 A1 20121128; **EP 2527505 B1 20140723**; BR 102012011955 A2 20131119; BR 102012011955 B1 20210202; CN 102797077 A 20121128; CN 102797077 B 20160824; IT BS20110073 A1 20121121

DOCDB simple family (application)
EP 12167883 A 20120514; BR 102012011955 A 20120518; CN 201210157556 A 20120521; IT BS20110073 A 20110520