

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 B1 20140723 (EN)**

Application  
**EP 12167883 A 20120514**

Priority  
IT BS20110073 A 20110520

Abstract (en)  
[origin: EP2527505A1] 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 m<sup>2</sup>. 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)

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

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**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

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**EP 12167883 A 20120514**; BR 102012011955 A 20120518; CN 201210157556 A 20120521; IT BS20110073 A 20110520