

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 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)

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

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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

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