

Title (en)
Spinning machine comprising a condensing device

Title (de)
Spinnmaschine mit einer Verdichtungseinrichtung

Title (fr)
Métier à filer comprenant un dispositif de condensation

Publication
EP 1526194 A3 20060621 (DE)

Application
EP 04018817 A 20040809

Priority
CH 17962003 A 20031021

Abstract (en)
[origin: EP1526194A2] The spinning machine has a multi-stage sliver drawing unit (13), with a mechanical condenser (45) between the upper rollers (26,27) at the outlet end with the large lower roller (25). The condenser bonds the sliver fibers together before being twisted by the spinner. The condenser surface carries ribs or burrs, and it is of a magnetic material to be held against the lower roller.

IPC 8 full level
D01H 5/72 (2006.01); **D01H 1/02** (2006.01); **D01H 5/26** (2006.01); **D01H 5/56** (2006.01)

CPC (source: EP)
D01H 5/565 (2013.01); **D01H 5/72** (2013.01)

Citation (search report)
• [XA] FR 1310600 A 19621130 - ALSACIENNE CONSTR MECA
• [A] GB 577094 A 19460503 - HOWARD & BULLOUGH LTD, et al
• [A] DE 10051410 A1 20020314 - RIETER AG MASCHF [CH]
• [E] DE 10344009 A1 20050407 - STAHLCKER GMBH WILHELM [DE]

Cited by
DE102015009500A1; EP3095898A1; CN107177910A; EP1930488A1; CN102704080A; WO2010143098A1; WO2010016808A1; EP2314742A2;
DE102009050581A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1526194 A2 20050427; EP 1526194 A3 20060621; CN 1609294 A 20050427

DOCDB simple family (application)
EP 04018817 A 20040809; CN 200410086937 A 20041020