

Title (en)
RING SPINNER COMPRISING FOLDABLE THREAD GUIDES

Title (de)
RINGSPINNMASCHINE MIT AUFKLAPPBAREN FADENFÜHRERN

Title (fr)
METIER A FILER A ANNEAUX A GUIDE-FILS RABATTABLE

Publication
EP 1926850 A1 20080604 (DE)

Application
EP 06777179 A 20060912

Priority
• EP 2006008838 W 20060912
• DE 102005045449 A 20050922

Abstract (en)
[origin: DE102005045449B3] The ring rail (4) and the yarn guide support rod (8) are reciprocated during the bobbin build by lifter tapes (12, 14) as they wrap round winding drums (16, 17). At the end of the build the ring rail (4) is lowered to the spindle rail (1) and in that position a roller (20) on the winding drum (16) engages an arm (21). This operates a mechanism (22, 23, 25, 26) that rotates the yarn guide support rod (8) to lift the yarn guides (7).

IPC 8 full level
D01H 9/14 (2006.01); **D01H 1/42** (2006.01)

CPC (source: EP)
D01H 1/425 (2013.01); **D01H 9/14** (2013.01)

Citation (search report)
See references of WO 2007033776A1

Designated contracting state (EPC)
CH DE ES IT LI

DOCDB simple family (publication)
DE 102005045449 B3 20061116; CN 101268224 A 20080917; CN 101268224 B 20120229; EP 1926850 A1 20080604;
EP 1926850 B1 20130320; ES 2402058 T3 20130426; JP 2009509060 A 20090305; JP 4620781 B2 20110126; WO 2007033776 A1 20070329

DOCDB simple family (application)
DE 102005045449 A 20050922; CN 200680034652 A 20060912; EP 06777179 A 20060912; EP 2006008838 W 20060912;
ES 06777179 T 20060912; JP 2008531571 A 20060912