

Title (en)
Pre-spinning machine for producing roving

Title (de)
Vorspinnmaschine zur Herstellung eines Vorgarns

Title (fr)
Banc à broches pour la fabrication d'une mèche

Publication
EP 2511403 B1 20140430 (DE)

Application
EP 12001495 A 20120306

Priority
CH 6532011 A 20110413

Abstract (en)
[origin: EP2511403A1] The roving machine has a spinning unit which has a vortex chamber with an inlet opening for the fiber composite and a roving formation element in the form of a spindle. The roving formation element is partially extended in the vortex chamber. A discharge channel provided in the region of the vortex chamber has an inlet orifice for a rove with a diameter (F), whose amount lies between 4 millimetre and 12 millimetre, particularly between 6 millimetre and 8 millimetre.

IPC 8 full level
D01H 1/115 (2006.01); **D01H 4/02** (2006.01); **D01H 7/92** (2006.01)

CPC (source: EP US)
D01H 7/92 (2013.01 - EP US); **D01H 1/115** (2013.01 - EP US)

Cited by
DE102012108613A1; WO2018065843A1; EP3792381A1; WO2018011655A1; US10837128B2

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DOCDB simple family (publication)
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CH 704780 A1 20121015; CN 102733018 A 20121017; CN 102733018 B 20170322; JP 2012219427 A 20121112; JP 6008547 B2 20161019;
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