

Title (en)

Compacting device of a fibre web in a spinning frame

Title (de)

Pressvorrichtung einer Faserbahn in einem Spinnrahmen

Title (fr)

Dispositif de compactage d'une bande de fibres dans un métier à filer

Publication

**EP 2570526 A1 20130320 (EN)**

Application

**EP 12182999 A 20120904**

Priority

IT BS20110123 A 20110913

Abstract (en)

A compacting device (2) of a fibre web comprises an intermediate body (100,102) slidably couplable to a support body (80) and a suction mouth (30) couplable, preferably slidably, to the intermediate body (100,102). In addition, the device preferably envisages that upon transit between an intermediate duct (104) of the intermediate body (102) and a side branch (89) of the support body (82) and/or upon transit between the inner chamber (121) of the mouth (30) and the intermediate duct (104) a widening of the through section of the air in the air suction direction is made.

IPC 8 full level

**D01H 5/72** (2006.01); **D01H 5/26** (2006.01); **D01H 5/66** (2006.01)

CPC (source: EP)

**D01H 5/26** (2013.01); **D01H 5/66** (2013.01); **D01H 5/72** (2013.01)

Citation (applicant)

IT BS20100181 A 20101110

Citation (search report)

- [A] DE 102010054850 A1 20110630 - ROTORCRAFT AG [CH]
- [A] WO 2004104279 A1 20041202 - SAURER GMBH & CO KG [DE], et al

Cited by

CN111527248A; EP3020854A1; WO2019115355A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2570526 A1 20130320**; **EP 2570526 B1 20141008**; BR 102012023067 A2 20130806; CN 102995178 A 20130327; IT BS20110123 A1 20130314

DOCDB simple family (application)

**EP 12182999 A 20120904**; BR 102012023067 A 20120912; CN 201210337914 A 20120912; IT BS20110123 A 20110913