

Title (en)

Draft device of a drafting machine or a lap-forming machine

Title (de)

Streckwerk für eine Streckvorrichtung oder eine Wattewickel-Maschine

Title (fr)

Dispositif d'étirage d'une machine d'étirage ou d'une machine de formation de nappe de fibres textiles

Publication

EP 2519666 B1 20140625 (EN)

Application

EP 10801272 A 20101123

Priority

- IT BS20090237 A 20091228
- IB 2010055373 W 20101123

Abstract (en)

[origin: WO2011080611A1] A draft device (1) of a drafting machine or lap-forming machine on a spinning line comprises an opening unit (10) positioned upline of the draft unit (2). The opening unit (2) comprises opening cylinders with annular bosses or pairs of overlapping cylinders with a cylindrical helix, suitable to sink into each sliver entering the unit to open it, improving the conditions for subsequent drafting.

IPC 8 full level

D01G 27/00 (2006.01); **D01H 5/24** (2006.01); **D01H 5/84** (2006.01)

CPC (source: EP)

D01G 27/00 (2013.01); **D01H 5/24** (2013.01); **D01H 5/84** (2013.01)

Citation (examination)

- WO 9008211 A1 19900726 - NAT RES DEV [GB]
- JP S61102425 A 19860521 - AICHI SPINNING CO
- JP S56165023 A 19811218 - NAKAGAWA SEISAKUSHO CO

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)

WO 2011080611 A1 20110707; BR 112012015915 A2 20160621; BR 112012015915 B1 20201117; CN 102695826 A 20120926; CN 102695826 B 20150805; EP 2519666 A1 20121107; EP 2519666 B1 20140625; IT 1397140 B1 20130104; IT BS20090237 A1 20110629

DOCDB simple family (application)

IB 2010055373 W 20101123; BR 112012015915 A 20101123; CN 201080059889 A 20101123; EP 10801272 A 20101123; IT BS20090237 A 20091228