

Title (en)

METHOD AND INSTALLATION OF HARDENING OF A CLOTHING WIRE FOR THE PROCESSING OF TEXTILE FIBERS

Title (de)

VERFAHREN ZUM HÄRTEN EINES GARNITURDRAHTES FÜR DIE BEARBEITUNG VON TEXTILFASERN UND ANLAGE HIERZU

Title (fr)

MÉTHODE ET DISPOSITIF DE DURCISSEMENT D'UN FIL DE CARDE POUR LE TRAITEMENT DES FIBRES DE TEXTILE

Publication

EP 3161170 B2 20221116 (DE)

Application

EP 15726860 A 20150508

Priority

- DE 102014108822 A 20140624
- EP 2015000951 W 20150508

Abstract (en)

[origin: WO2015197150A1] The present invention relates to a method for tempering a clothing wire (1) for processing textile fibres and a plant (100) therefor, wherein the clothing wire (1) has a row of teeth arranged in the longitudinal direction thereof, and wherein the clothing wire (1) is passed through a heating region (11) in a wire running direction in order to come into contact with at least one open flame (10), wherein a quenching bath (12) having a quenching fluid (13) and a subsequent tempering device (14) follow the heating region (11). According to the invention, the clothing wire (1) moving in the wire running direction is washed around by a protective medium (16) in a transfer region (15) between the region of contact with the open flame (10) and entry into the quenching fluid (13).

IPC 8 full level

C21D 9/26 (2006.01); **C21D 1/18** (2006.01); **C21D 1/52** (2006.01); **C21D 1/63** (2006.01); **C21D 6/00** (2006.01); **C21D 9/52** (2006.01); **C21D 9/56** (2006.01); **C21D 9/573** (2006.01)

CPC (source: CN EP US)

C21D 1/18 (2013.01 - EP US); **C21D 1/52** (2013.01 - CN EP US); **C21D 1/63** (2013.01 - EP US); **C21D 6/00** (2013.01 - EP US); **C21D 9/26** (2013.01 - CN EP US); **C21D 9/525** (2013.01 - EP US); **C21D 9/5732** (2013.01 - EP US); **D01G 15/88** (2013.01 - US); **C21D 9/56** (2013.01 - EP US)

Citation (opposition)

Opponent :

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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 2015197150 A1 20151230; BR 112016030019 A2 20170822; BR 112016030019 B1 20210720; BR 112016030019 B8 20221108; CN 106460086 A 20170222; CN 106460086 B 20190305; DE 102014108822 A1 20160107; EP 3161170 A1 20170503; EP 3161170 B1 20180725; EP 3161170 B2 20221116; JP 2017523307 A 20170817; JP 6395335 B2 20180926; US 10344347 B2 20190709; US 2017121784 A1 20170504

DOCDB simple family (application)

EP 2015000951 W 20150508; BR 112016030019 A 20150508; CN 201580033321 A 20150508; DE 102014108822 A 20140624; EP 15726860 A 20150508; JP 2016574996 A 20150508; US 201515318652 A 20150508