

Title (en)

METHOD AND INSTALLATION FOR THE DRY TRANSFORMATION OF A MATERIAL STRUCTURE OF SEMIFINISHED PRODUCTS

Title (de)

VERFAHREN UND ANLAGE ZUR TROCKENEN UMWANDLUNG EINES MATERIAL-GEFÜGES VON HALBZEUGEN

Title (fr)

PROCÉDÉ ET INSTALLATION POUR LA TRANSFORMATION À SEC D UNE STRUCTURE DE MATÉRIAU DE PRODUITS SEMI-FINIS

Publication

**EP 1943364 B1 20190807 (DE)**

Application

**EP 06793788 A 20060925**

Priority

- EP 2006066678 W 20060925
- DE 102005051420 A 20051027

Abstract (en)

[origin: WO2007048664A1] An installation (1) for the dry transformation of a material structure of semifinished products, in particular for dry bairitization, comprising a quenching chamber (2) and heating and/or cooling means for setting the temperature prevailing inside the quenching chamber, characterized in that the heating and/or cooling means are formed as heating and/or cooling means (3) of a wall (5) bounding an interior space (4) of the quenching chamber (2).

IPC 8 full level

**C21D 1/767** (2006.01); **C21D 1/20** (2006.01); **C21D 1/613** (2006.01); **C21D 1/62** (2006.01); **C21D 9/00** (2006.01)

CPC (source: EP US)

**C21D 1/20** (2013.01 - EP US); **C21D 1/613** (2013.01 - EP US); **C21D 1/62** (2013.01 - EP US); **C21D 1/767** (2013.01 - EP US); **C21D 9/00** (2013.01 - EP US); **C21D 2211/002** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102005051420 A1 20070503**; BR PI0617808 A2 20110809; BR PI0617808 B1 20181121; CN 101292050 A 20081022; CN 101292050 B 20101222; EP 1943364 A1 20080716; EP 1943364 B1 20190807; JP 2009513825 A 20090402; JP 5222146 B2 20130626; RU 2008120627 A 20091210; RU 2436845 C2 20111220; US 2010001442 A1 20100107; US 8715566 B2 20140506; WO 2007048664 A1 20070503

DOCDB simple family (application)

**DE 102005051420 A 20051027**; BR PI0617808 A 20060925; CN 200680039361 A 20060925; EP 06793788 A 20060925; EP 2006066678 W 20060925; JP 2008537027 A 20060925; RU 2008120627 A 20060925; US 8327806 A 20060925