

Title (en)

METHOD FOR PRODUCING A PRESS-QUENCHED PART

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES PRESSGEHÄRTETEN BAUTEILS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN COMPOSANT TREMPÉ À LA PRESSE

Publication

EP 3652351 A1 20200520 (DE)

Application

EP 18745498 A 20180626

Priority

- DE 102017211753 A 20170710
- EP 2018067051 W 20180626

Abstract (en)

[origin: WO2019011644A1] The present invention relates to a method for producing a steel component comprising a substrate and a covering, to a corresponding steel component and to the use thereof in the automotive sector.

IPC 8 full level

C21D 1/673 (2006.01); **B21D 22/02** (2006.01); **B21D 22/20** (2006.01); **B32B 15/01** (2006.01); **C21D 9/00** (2006.01); **C22C 21/02** (2006.01); **C22C 38/02** (2006.01); **C22C 38/04** (2006.01); **C22C 38/06** (2006.01); **C22C 38/28** (2006.01); **C22C 38/32** (2006.01); **C23C 2/12** (2006.01)

CPC (source: CN EP US)

B32B 15/012 (2013.01 - EP); **C21D 1/673** (2013.01 - CN EP); **C21D 9/0068** (2013.01 - EP); **C22C 21/00** (2013.01 - CN); **C22C 21/02** (2013.01 - CN EP); **C22C 38/02** (2013.01 - CN EP); **C22C 38/04** (2013.01 - CN EP); **C22C 38/06** (2013.01 - CN EP); **C22C 38/26** (2013.01 - CN); **C22C 38/28** (2013.01 - CN EP); **C22C 38/32** (2013.01 - CN EP); **C22C 38/38** (2013.01 - CN); **C22C 38/60** (2013.01 - CN); **C23C 2/12** (2013.01 - EP); **C23C 2/26** (2013.01 - CN EP US); **C23C 2/29** (2022.08 - CN EP US); **C23C 2/405** (2013.01 - EP); **C23C 4/06** (2013.01 - CN); **C25D 3/56** (2013.01 - CN); **B21D 22/022** (2013.01 - EP); **B21D 22/208** (2013.01 - EP)

Citation (search report)

See references of WO 2019011644A1

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)

DE 102017211753 A1 20190110; CN 109234641 A 20190118; EP 3652351 A1 20200520; WO 2019011644 A1 20190117

DOCDB simple family (application)

DE 102017211753 A 20170710; CN 201710983637 A 20171020; EP 18745498 A 20180626; EP 2018067051 W 20180626