

Title (en)
HEAT TREATMENT DEVICE

Title (de)
VORRICHTUNG ZUR WÄRMEBEHANDLUNG

Title (fr)
DISPOSITIF DE TRAITEMENT THERMIQUE

Publication
EP 3491154 B1 20240207 (DE)

Application
EP 17737222 A 20170626

Priority
• DE 102016214147 A 20160801
• EP 2017065639 W 20170626

Abstract (en)
[origin: WO2018024408A1] The invention relates to a heat treatment device, in particular for quenching metals with a fluid stream, comprising a device for producing or transporting a fluid flow, and comprising a conditioning device, wherein the conditioning device is designed at least in two stages and in such a manner that the temperature of the fluid flow can be lowered in at least two stages.

IPC 8 full level
C21D 1/613 (2006.01); **C21D 1/62** (2006.01)

CPC (source: EP)
C21D 1/613 (2013.01); **C21D 1/62** (2013.01)

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)
DE 102016214147 A1 20180201; EP 3491154 A1 20190605; EP 3491154 B1 20240207; WO 2018024408 A1 20180208

DOCDB simple family (application)
DE 102016214147 A 20160801; EP 17737222 A 20170626; EP 2017065639 W 20170626