

Title (en)

QUENCHING ELEMENT, QUENCHING UNIT, QUENCHING AND PLUGGING UNIT, AND SWITCHING DEVICE

Title (de)

LÖSCHELEMENT, LÖSCHEINRICHTUNG, LÖSCH- UND VERDÄMMUNGSEINRICHTUNG SOWIE SCHALTGERÄT

Title (fr)

ÉLÉMENT D'EXTINCTION, SYSTÈME D'EXTINCTION, SYSTÈME D'EXTINCTION ET DE BARRAGE AINSI QUE DISPOSITIF DE COMMUTATION

Publication

EP 2122645 A1 20091125 (DE)

Application

EP 08701498 A 20080115

Priority

- EP 2008050389 W 20080115
- DE 102007002723 A 20070118

Abstract (en)

[origin: WO2008087136A1] A plate-shaped quenching element (6) for a quenching unit (5a) of a switching device (1) is produced, according to the invention, of an electrically and also magnetically conductive plastic. In a special embodiment, the plastic is composed of a flame retardant material. The invention relates to a quenching unit (5a) and a quenching and plugging unit (5) having a plurality of such quenching elements (6). Furthermore, the invention relates to a switching device (1) having such a quenching unit (5a) and/or such a quenching and plugging unit (5).

IPC 8 full level

H01H 9/34 (2006.01)

CPC (source: EP US)

H01H 9/34 (2013.01 - EP US); **H01H 9/341** (2013.01 - EP US)

Citation (search report)

See references of WO 2008087136A1

Cited by

WO2021023325A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008087136 A1 20080724; EP 2122645 A1 20091125; US 2010059481 A1 20100311; US 8809721 B2 20140819

DOCDB simple family (application)

EP 2008050389 W 20080115; EP 08701498 A 20080115; US 44898008 A 20080115