

Title (en)
Electric arc extinguishing device

Title (de)
Lichtbogen-Löscheinrichtung

Title (fr)
Dispositif d'extinction d'arc

Publication
EP 1202304 B1 20051214 (DE)

Application
EP 01123056 A 20010926

Priority
DE 10048328 A 20000928

Abstract (en)
[origin: EP1202304A2] The spark quenching device has a quenching plate packet (2) mounted essentially between the spark plate (1) and the contact not connected to the spark plate and opening into a blow-out channel (3). The spark plate protrudes beyond the quenching plate packet in order to protrude at least into an upstream section of the blow-out channel.

IPC 1-7
H01H 9/34

IPC 8 full level
H01H 9/34 (2006.01); **H01H 9/46** (2006.01)

CPC (source: EP)
H01H 9/342 (2013.01); **H01H 9/46** (2013.01)

Cited by
RU179416U1; US10014668B2; US7064640B2; WO2012004651A1; WO2004040608A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1202304 A2 20020502; EP 1202304 A3 20021002; EP 1202304 B1 20051214; AT E313148 T1 20051215; DE 10048328 A1 20020502; DE 10048328 C2 20030123; DE 50108375 D1 20060119; ES 2254299 T3 20060616

DOCDB simple family (application)
EP 01123056 A 20010926; AT 01123056 T 20010926; DE 10048328 A 20000928; DE 50108375 T 20010926; ES 01123056 T 20010926