

Title (en)
Electric arc extinguishing device

Title (de)
Lichtbogen-Löscheinrichtung

Title (fr)
Dispositif d'extinction d'arc

Publication
EP 1202304 A3 20021002 (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)

Citation (search report)
• [XY] DE 4326922 C1 19941117 - KLOECKNER MOELLER GMBH [DE]
• [Y] DE 19643643 A1 19980423 - KOPP HEINRICH AG [DE]
• [Y] DE 3619240 A1 19871210 - KLOECKNER MOELLER ELEKTRIZIT [DE]
• [A] DE 29720715 U1 19980122 - SIEMENS AG [DE]

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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)
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