

Title (en)

CUTTING OR GRINDING WHEEL FOR AN AUTOMATIC CASTING CLEANING MACHINE

Publication

**EP 0389870 A3 19910206 (DE)**

Application

**EP 90104857 A 19900315**

Priority

CH 113089 A 19890329

Abstract (en)

[origin: EP0389870A2] The peripheral grinding wheel (1) comprises an abrasive body (2) which sits on a spindle or shaft (4) via a metal hub (3). Here, this grinding wheel (1) forms an electrode which can be connected to a high-voltage generator (9) and whose opposite electrode is a casting (7). An arc producing a control signal is struck between the grinding wheel (1) and the casting (7) when they approach one another. For this purpose, the grinding wheel (1) is designed so as to be electrically conductive over its entire extent. <IMAGE>

IPC 1-7

**B24B 49/10**; **B24D 3/34**

IPC 8 full level

**B24B 49/10** (2006.01); **B24D 3/34** (2006.01)

CPC (source: EP US)

**B24B 49/10** (2013.01 - EP US); **B24D 3/34** (2013.01 - EP US)

Citation (search report)

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AT DE ES FR GB IT NL SE

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**EP 0389870 A2 19901003**; **EP 0389870 A3 19910206**; **EP 0389870 B1 19940727**; AT E109057 T1 19940815; CH 678827 A5 19911115; DE 59006547 D1 19940901; ES 2057227 T3 19941016; US 5159785 A 19921103

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