

Title (en)

Tool for machining stone or concrete floors

Title (de)

Werkzeug zum Bearbeiten von Stein- oder Betonböden

Title (fr)

Outil pour usiner des planchers en pierre ou en béton

Publication

**EP 1955809 A1 20080813 (EN)**

Application

**EP 07102181 A 20070212**

Priority

EP 07102181 A 20070212

Abstract (en)

The invention relates to a machine and at least one tool (10) for machining floor and road surfaces. The tool comprises at least one rotatably mounted disc (20) driven during use, which disc (20) comprises at least one machining element (30) being attached at one end (30a) to the disc. The machining element has a free end (30b) with a symmetrically blunt shape, so that the disc can be driven in different directions with the same machining element in a plane essentially in parallel with the plane of the disc.

IPC 8 full level

**B24B 7/18** (2006.01); **B24D 7/06** (2006.01)

CPC (source: EP US)

**B24B 7/186** (2013.01 - EP US); **B24D 7/066** (2013.01 - EP US)

Citation (search report)

- [XY] DE 10235176 A1 20040304 - ELARGO ENGINEERING GMBH [DE]
- [X] EP 1679157 A1 20060712 - HTC SWEDEN AB [SE]
- [X] EP 0614726 A2 19940914 - ANK RAINER [DE]
- [Y] DE 29612710 U1 19960912 - WASMER PAUL [DE]
- [Y] NO 315191 B1 20030728 - LYNG DIAMOND TOOLS AS [NO]
- [DY] EP 1321233 A1 20030625 - GERAETEBAU WIEDTAL SCHUETZEICH [DE]
- [DA] WO 2004108352 A2 20041216 - HTC SWEDEN AB [SE], et al

Cited by

CN110924282A; EP2992998A1; FR3068714A1; CN110892113A; CN107405751A; CN110497272A; US9931734B2; WO2016116452A1; WO2019012419A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1955809 A1 20080813**; AU 2008216945 A1 20080821; US 2010136889 A1 20100603; WO 2008100210 A1 20080821

DOCDB simple family (application)

**EP 07102181 A 20070212**; AU 2008216945 A 20080207; SE 2008050153 W 20080207; US 52383308 A 20080207