

Title (en)

Portable apparatus for treating surfaces.

Title (de)

Transportable Einrichtung zur Oberflächenbehandlung.

Title (fr)

Appareil portatif pour le traitement de surfaces.

Publication

**EP 0056176 A1 19820721 (EN)**

Application

**EP 81300153 A 19810114**

Priority

EP 81300153 A 19810114

Abstract (en)

A portable apparatus for treatment of surfaces [18], preferably horizontal, comprising a centrifugal wheel [30] for projecting abrasive particles [44] onto the surface [18] at an angle within the range of 30 DEG to 80 DEG with the surface [18], a feed hopper [38] for supplying abrasive particles [44] to the wheel [30], a rebound corridor [48] of constant cross-section extending angularly upwardly preferably curvilinearly and into which the abrasive particles [44] rebound upon striking the surface [18] and means [72, 74] for returning abrasive particles rebounding through the corridor [48] to the hopper [38].

IPC 1-7

**B24C 3/06**

IPC 8 full level

**B24C 3/06** (2006.01)

CPC (source: EP)

**B24C 3/067** (2013.01)

Citation (search report)

- DE 2708528 A1 19770915 - WHEELABRATOR FRYE INC
- US 3900969 A 19750826 - DIEHN PHILIP H
- US 4202142 A 19800513 - VAN FOSSEN HARVEY G [US]
- US 3034262 A 19620515 - PAWLSON EUGENE T
- US 4080760 A 19780328 - LELIAERT RAYMOND M
- US 4052820 A 19771011 - BERGH JOHN C
- GB 1575477 A 19800924 - WHEELABRATOR FRYE INC

Cited by

EP0391440A3; CN115635422A; US11628538B2; WO2021003020A1

Designated contracting state (EPC)

DE FR GB NL SE

DOCDB simple family (publication)

**EP 0056176 A1 19820721**

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