

Title (en)

Mobile surface working apparatus

Title (de)

Fahrbares Oberflächenbearbeitungsgerät

Title (fr)

Appareil mobile pour le traitement de surfaces

Publication

EP 0763410 B1 20030423 (DE)

Application

EP 96810572 A 19960830

Priority

- CH 260495 A 19950915
- US 71212496 A 19960911

Abstract (en)

[origin: EP0763410A2] The tool has a motor (M) above the protective casing (1), the output shaft (11) of which drives the horizontal rotor shafts (5), each of which has a rotor cage (4) in a transmission casing (15) driven by a pulley (12) on the output shaft via a two-stage reduction gear (21). The rotor cages can thus be offset in two overlaying rotation motions so that the surface being machined has no groove marks and is more even. No self-driving force acts on the tool. The rotor cages rotate in opposite directions to eliminate the "shadow" effect.

IPC 1-7

B28D 1/18

IPC 8 full level

B28D 1/18 (2006.01)

CPC (source: EP US)

B28D 1/181 (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)

EP 0763410 A2 19970319; EP 0763410 A3 19981021; EP 0763410 B1 20030423; CA 2185274 A1 19970316; CA 2185274 C 20050802; US 5772497 A 19980630

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