

Title (en)

MOBILE SURFACE TREATMENT MECHANISM, IN PARTICULAR FOR TREATING FLOORS IN BUILDINGS

Publication

**EP 0241417 B1 19900919 (DE)**

Application

**EP 87810178 A 19870330**

Priority

CH 135786 A 19860407

Abstract (en)

[origin: EP0241417A1] 1. Mobile, material-removing, floor treatment mechanism, particularly for treating floor surfaces in buildings, with two motor-driven rotor cages (31), which are arranged on a horizontal rotor shaft (30) and on whose cage bars (35) are arranged a plurality of abrasive impact treatment elements (37), characterized in that the mechanism has a chassis (1) with a steering or control rod (5) rigidly fixed thereto and with a rigid axle (3) with two wheels (4) parallel to the rotor shaft (30) and located behind the driven rotor cages (31), in such a way that in the case of a corresponding rotation direction of the rotor cages (31) the mechanism advances automatically, the treatment intensity being influenced by a tilting movement of the control rod (5) in a vertical plane.

IPC 1-7

**A47L 11/14**; **A47L 11/18**; **B28D 1/18**

IPC 8 full level

**A47L 11/14** (2006.01); **A47L 11/18** (2006.01); **B24B 7/18** (2006.01); **B28D 1/18** (2006.01)

CPC (source: EP)

**B24B 7/188** (2013.01); **B28D 1/181** (2013.01)

Cited by

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