

Title (en)

Floor coating agent applying machine and construction of its applying unit.

Title (de)

Maschine zum Aufbringen eines Überzugs auf Fussböden und Konstruktion derselben.

Title (fr)

Machine d'application d'un agent de revêtement de sol et son mode de construction.

Publication

EP 0418485 B1 19940928 (EN)

Application

EP 90113223 A 19900711

Priority

- JP 24035389 A 19890916
- JP 24035489 A 19890916

Abstract (en)

[origin: EP0418485A1] A floor coating agent applying machine having a movable machine body, an applying member (7) attached to the movable machine body for applying a floor coating agent onto a floor surface. The applying member includes a plurality of elastic rods (16) vertically suspended from the movable machine body, with the rods (16) being arranged in a loop-like formation as viewed from above the movable machine body, an eccentric rotary cam (17) drivably attached to the movable machine body and rotatable on a vertical axis positioned inside the loop of the elastic rods (16) and a circular recess vertically slidably fitted about the eccentric rotary cam (17) so as to cause a rotational force of the cam to elastically deform the elastic rods (16) thus producing vertical vibration of the applying member (7).

IPC 1-7

A47L 11/12; B05C 17/00

IPC 8 full level

A47L 11/12 (2006.01)

CPC (source: EP)

A47L 11/12 (2013.01); **A47L 11/4036** (2013.01); **A47L 11/4069** (2013.01); **A47L 11/4083** (2013.01); **A47L 11/4088** (2013.01)

Cited by

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DE FR GB

DOCDB simple family (publication)

EP 0418485 A1 19910327; EP 0418485 B1 19940928; AU 5802290 A 19910321; AU 619688 B2 19920130; CA 2022004 A1 19910317; CA 2022004 C 20000815; DE 69012935 D1 19941103; DE 69012935 T2 19950330

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