

Title (en)

Fully automatic method for cleaning sports halls and device for carrying out the method

Title (de)

Vollautomatisches Verfahren zur Reinigung von Sporthallen sowie Einrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé entièrement automatique de nettoyage de gymnases ainsi que dispositif d'exécution du procédé

Publication

EP 2248454 B1 20140430 (DE)

Application

EP 10405011 A 20100120

Priority

- EP 09405078 A 20090508
- EP 10405011 A 20100120

Abstract (en)

[origin: EP2248454A1] The robot has an elongated chassis with two edge-side arranged wheels (11), and two rows of cleaning rollers (9) arranged parallel to each other in a driving direction. A dual water tank has a clean water tank and a polluted water tank and lies longitudinally over the rollers. Two electric motors (1) are used as a drive for the wheels, and electronic modules (5-7) are arranged between the clean water tank and the polluted water tank for driving the wheels and for automatically controlling the robot. An independent claim is also included for a method for drying and scrubbing resin residues in floors of a sports hall.

IPC 8 full level

A47L 11/282 (2006.01); **A47L 11/29** (2006.01); **A47L 11/40** (2006.01)

CPC (source: EP)

A47L 11/292 (2013.01); **A47L 11/4011** (2013.01); **A47L 11/4041** (2013.01); **A47L 11/4066** (2013.01); **A47L 11/4072** (2013.01); **A47L 11/408** (2013.01); **A47L 11/4083** (2013.01); **A47L 2201/00** (2013.01)

Cited by

DE102015104235A1; CN106419764A; DE102013014312B3; EP2842473A3; EP2842473A2

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DOCDB simple family (publication)

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