

Title (en)
Method for maintenance of hard surfaces

Title (de)
Verfahren zur Instandhaltung harter Oberflächen

Title (fr)
Procédé d'entretien des surfaces dures

Publication
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Application
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Abstract (en)
[origin: EP1702714A1] A method is disclosed for maintaining a hard surface, the method comprising treating the surface with a flexible pad (1), in the presence of abrasive particles, bonded to the pad, on a contact surface between the pad (1) and the hard surface. The abrasive particles comprise diamond particles, and the treating is performed in the absence of an effective amount of crystallization agent on the contact surface. A tool for use in the method is also provided, as well as a floor surfacing machine comprising such a tool and a method for manufacturing such a tool.

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Cited by
CN111644990A; CN105690240A; US10160097B2; US8206511B2; WO2013003816A3; US8585829B2; US9376651B2; US9920281B2; US11806838B2; WO2019025883A1

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