

Title (en)

Device and method for removing and utilization of paint coating material and/or waste painting material

Title (de)

Vorrichtung und Verfahren zur Entfernung und Verwendung von Lackbeschichtungsmaterialien und/oder von Farbabfallmaterialien

Title (fr)

Appareil et procédé d'enlèvement et d'utilisation de revêtement de peinture et/ou de déchets de peinture

Publication

EP 1906087 B1 20090318 (EN)

Application

EP 07116524 A 20070915

Priority

PL 38064406 A 20060920

Abstract (en)

[origin: EP1906087A2] A device for removing and utilization of paint coating material and/or waste painting material and/or lacquer is provided with a chamber (30) with a system of carrying away products of utilization and adapted for placing inside lacquer and/or paint wastes and/or elements to be cleaned and covered by paint and/or lacquer deposits or layers. The chamber made as a reaction chamber (30) has at least one heating part (32) equipped with a heating arrangement (50) and at least one reaction part (31) having space adapted for placing inside lacquer and/or paint wastes and/or elements to be cleaned and covered by paint and/or lacquer deposits or layers. The process of desiccation, gasifying or de-gasification of the lacquer deposits or wastes is run in the reaction part (31), which is connected through after-reaction gas collectors to installation for purifying and carrying away products of desiccation, de-gasification and gasifying of paint coating material and/or waste painting material to atmosphere. The heating part (32) and the reaction part (31) are separated by a fire-resisting barrier (38) provided with a set of openings (47) joining the heating part (32) and the reaction part (31).

IPC 8 full level

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CPC (source: EP)

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