

Title (en)

A cleaning and material removal system, use of said system, and a method for cleaning and removing material from a paved road

Title (de)

Reinigungs- und Materialentfernungssystem, Verwendung des Systems und Verfahren zum Reinigen und Entfernen von Material von einer asphaltierten Straße

Title (fr)

Système de nettoyage et d'élimination de matériau, utilisation dudit système et procédé pour le nettoyage et d'élimination de matériau d'une route asphaltée

Publication

**EP 2354315 A1 20110810 (EN)**

Application

**EP 10152956 A 20100208**

Priority

EP 10152956 A 20100208

Abstract (en)

A cleaning and material removal system (1) for cleaning paved roads. The system (1) comprises at least one chamber (10) having an opening (11) facing the road to be cleaned. A nozzle (21) for discharging a liquid jet is arranged inside the chamber (10) and a suction device (30) for suction of the road is provided, wherein said cleaning and material removal system (1) is adapted for removal of clogging material with the suction device (30) via suction through the road. Furthermore, the use of the system (1), and a method for cleaning and removing material from paved roads, are disclosed.

IPC 8 full level

**E01H 1/10** (2006.01)

CPC (source: EP)

**E01C 23/08** (2013.01); **E01H 1/103** (2013.01)

Citation (applicant)

- US 4858270 A 19890822 - BOSCHUNG MARCEL [CH]
- US 2002121559 A1 20020905 - NARUI SHIN [JP]

Citation (search report)

- [A] EP 1020566 A2 20000719 - NS ENGINEERING CO LTD [JP]
- [AD] US 4858270 A 19890822 - BOSCHUNG MARCEL [CH]

Cited by

JP2015124500A; JP2015124499A; CN109803771A; CN113638341A; US11484917B2; EP3026180A1; EP3037585A1; EP3195938A1; CN112482290A; WO2018046456A1; WO2016124435A1

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