

Title (en)

Cleaning vehicle for the cleaning of runways of airports

Title (de)

Reinigungsfahrzeug zur Reinigung einer Landezone einer Flugzeuglandebahn

Title (fr)

Véhicule de nettoyage pour piste d'aéroport

Publication

EP 2453059 B1 20160302 (DE)

Application

EP 11188859 A 20111111

Priority

DE 102010043867 A 20101112

Abstract (en)

[origin: EP2453059A2] The cleaning vehicle (100) comprises a chassis (102) which is provided for driving on a landing zone. A laser source (106) is formed for emitting a laser beam (104) for ablation of rubber frequency area. A beam expander (108) is provided for expanding the laser beam. The ultrasonic transmitting device is formed for transmitting an ultrasonic signal toward the landing zone. An independent claim is also included for a method for removing an aircraft runway adhering rubber from aircraft tires in a landing zone.

IPC 8 full level

E01H 1/00 (2006.01); **B08B 7/00** (2006.01)

CPC (source: EP)

B08B 7/0042 (2013.01); **E01H 1/00** (2013.01)

Cited by

CN108894162A; WO2022179475A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2453059 A2 20120516; EP 2453059 A3 20140416; EP 2453059 B1 20160302; DE 102010043867 A1 20120516;
DE 102010043867 B4 20140828

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