

Title (en)

DEVICE AND METHOD FOR WIDENING AN EXISTING ROADWAY

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERBREITERN EINER BESTEHENDEN STRASSE

Title (fr)

APPAREIL ET PROCÉDÉ D'ÉLARGISSEMENT D'UNE ROUTE EXISTANTE

Publication

EP 2064394 A2 20090603 (EN)

Application

EP 07808584 A 20070917

Priority

- NL 2007050453 W 20070917
- NL 2000239 A 20060918

Abstract (en)

[origin: WO2008035966A2] A device for widening an existing roadway present on a ground surface, comprising a vehicle that can be moved forward over the existing roadway, which vehicle comprises a chassis made up of wheels or caterpillar tracks and which has a direction of travel, a lateral orientation perpendicular thereto and a vertical orientation perpendicular thereto, which vehicle is provided with a cutting device mounted to one side of the chassis, which cutting device is provided with a cutter for cutting a trench in the ground surface beside the chassis, in such a manner that an edge is removed from the side of the roadway on the side of the cutter that faces towards the chassis whilst simultaneously therewith a trench is formed directly adjacent to the new edge of the roadway, which trench, seen from the chassis, extends up to the side of the cutter remote from the chassis, wherein the device further comprises a sawing device, which is disposed ahead of the cutting device, seen in the direction of travel, which sawing device has a saw blade extending substantially in the vertical plane that extends in the direction of travel of the vehicle, which plane is substantially contiguous to the side of the cutter that faces towards the chassis, which sawing device is capable of making a saw-cut in the road surface.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2008035966A2

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DOCDB simple family (publication)

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