

Title (en)

A CUTTING DEVICE, SYSTEM AND METHOD FOR CUTTING ROAD MARKINGS ON A ROAD SURFACE

Title (de)

SCHNEIDVORRICHTUNG, -SYSTEM UND -VERFAHREN ZUM SCHNEIDEN VON STRASSENMARKIERUNGEN AUF EINER STRASSEN OBERFLÄCHE

Title (fr)

DISPOSITIF, SYSTÈME ET PROCÉDÉ DE COUPE DE MARQUAGES ROUTIERS

Publication

EP 3266935 A1 20180110 (EN)

Application

EP 17178006 A 20170627

Priority

FI 20165532 A 20160627

Abstract (en)

The invention relates to a cutter device including a frame (12) for suspending a cutter unit (14) from a road traffic vehicle or its trailer and support equipment (35) for supporting the cutter unit (14) to the frame (12) movably in the vertical direction, said cutter unit (14) comprising a cutter frame (16), a cutter blade (18) and a support wheel (20), and the cutter device further including suction equipment (22) for sucking road surface (102) material produced that detaches during the cutting process. Height adjustment equipment (15) is arranged in the vicinity of the cutter frame (16) for moving the cutter frame (16) vertically relative to the frame (12) and the road surface (102) for adjusting the cutting depth of the cutter blade (18), and pressing equipment (25) is arranged in the vicinity of the cutter frame (16) for pressing the cutter blade (18) against the road surface (102) during the cutting process.

IPC 8 full level

E01C 23/09 (2006.01)

CPC (source: EP)

E01C 23/0993 (2013.01); **E01C 2301/50** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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