

Title (en)

APPARATUS FOR SMOOTHING, COMPACTING AND/OR SCRAPING, IN PARTICULAR FOR THE EDGES OF ROAD PAVEMENT STRIPS

Publication

**EP 0300913 B1 19910710 (FR)**

Application

**EP 88401898 A 19880721**

Priority

FR 8710400 A 19870722

Abstract (en)

[origin: EP0300913A1] The device (14) comprises a rigid chassis (15a, 15b, 17) displaced longitudinally behind a machine laying a strip of material, a scraper (37) for smoothing and compacting a strip edge or scraping the margins of the material of the strip laid and bringing it onto the latter as a longitudinal bead, and joining and actuating means (18-29, 24, 41) which join the scraper (37) to the chassis, and ensure the vertical, transverse and slanting displacements of the scraper (37) relative to the chassis and to its direction of displacement. These actuating means preferably comprise dual-action hydraulic jacks, one (29) of which is a retraction/extension jack with a telescopic lateral arm (18). A jack (24) controls the vertical displacements of the telescopic arm (18) mounted pivotally on the chassis. The jacks operate in a sequential cycle controlled by a programmable robot. At least the transverse path of the scraper (37) is at least partially slaved to the measurement of the lateral position of the joint to be formed or of the edge to be smoothed and compacted. Application to the laying of road pavement strips. <IMAGE>

IPC 1-7

**E01C 19/00**; **E01C 19/48**

IPC 8 full level

**E01C 19/00** (2006.01); **E01C 19/48** (2006.01)

CPC (source: EP)

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