

Title (en)

SLIPFORM PAVER COMPRISING TWO CONFORMING PLATES FOR THE CONSTRUCTION OF CONCRETE CARRIAGE WAYS

Publication

EP 0143043 B1 19891011 (FR)

Application

EP 84402278 A 19841112

Priority

- FR 8318284 A 19831117
- FR 8414518 A 19840921

Abstract (en)

[origin: ES8602182A1] A sliding shuttering machine for constructing continuously reinforced concrete roadways or pavements, comprising a main frame provided with transversely spaced ground engaging members allowing it to move over the ground, two lateral shutterings spaced apart transversely and extending longitudinally between the ground engaging members, a main extrusion plate extending transversely between the lateral shutterings and forming therewith a tunnel shaped sliding shuttering for extruding a mass of concrete and molding same into a thick pavement as the machine moves forward, adjustment means mounted between said main frame and said main extrusion plate for adjusting the vertical position thereof with respect to the ground and, consequently, the thickness of the concrete pavement to a desired value, an additional extrusion plate which extends transversely between the lateral shutterings and which is situated at a distance in front of said main extrusion plate and at a height with respect to the ground which is less than that of the main extrusion plate, vibrator means mounted in front of said additional extrusion plate, concrete supply and distribution means being arranged for delivering a mass of concrete in front of the main and the additional extrusion plates, and a first set of guide elements, spaced apart transversely, which are mounted under said additional extrusion plate for guiding continuous longitudinal reinforcements to be buried in the concrete pavement.

IPC 1-7

E01C 19/48; **E01C 23/04**

IPC 8 full level

E01C 19/45 (2006.01); **E01C 19/48** (2006.01); **E01C 23/04** (2006.01)

CPC (source: EP US)

E01C 19/4873 (2013.01 - EP US); **E01C 23/04** (2013.01 - EP US)

Cited by

CN103103911A; CN110158424A; DE19548555A1; DE19548555C2; EP0488855A1; FR2669656A1; CN103993541A

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