

Title (en)
SLIPFORM PAVER

Title (de)
GLEITSCHALUNGSFERTIGER

Title (fr)
FINISSEUR À COFFRAGE GLISSANT

Publication
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Application
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Abstract (en)
[origin: WO2011026504A1] The invention relates to a slipform paver, comprising a chassis (3), which carries a height-adjustable machine frame (2), on which a conveying apparatus (23) for supplying a flowable material is provided, the machine frame comprising a mounting unit (8) for fastening a device (10) for shaping flowable material. The slipform paver according to the invention is characterized in that the mounting unit (8) for fastening the device for shaping flowable material comprises at least two claw-shaped fastening elements (16), which are arranged on the mounting unit in such a way that the claw-shaped fastening elements are opened in the same direction. At least two cylindrical retaining elements (17A to 17E) are associated with the at least two claw-shaped fastening elements (16A to 16E) of the mounting unit (8) of the slipform paver (1). The at least two cylindrical retaining elements are arranged on the mounting unit (9) of the device for shaping the flowable material (10) in such a way that the axes thereof extend transversely to the working direction (A). The claw-shaped fastening elements of the slipform paver, which are opened in the same direction, accommodate the cylindrical retaining elements of the device for shaping the flowable material. In an alternative embodiment, cylindrical retaining elements are arranged on the mounting unit of the slipform paver and claw-shaped fastening elements are arranged on the mounting unit of the device for shaping flowable material. It is advantageous that the fastening elements or retaining elements of the slipform paver can absorb both the weight force of the device for shaping and a force acting against said weight force without it being necessary to pressurize hydraulic or pneumatic cylinder arrangements.

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