

Title (en)  
DEVICE FOR INSERTING DOWELS INTO FRESHLY LAID ROAD SURFACES

Title (de)  
VORRICHTUNG ZUM EINBRINGEN VON DÜBELN IN FRISCH VERLEGTE FAHRBAHNDECKEN

Title (fr)  
DISPOSITIF D'INTRODUCTION DE GOUJONS DANS DES REVETEMENTS DE CHAUSSEE FRAICHEMENT ETENDUS

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Application  
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Abstract (en)  
[origin: WO0046449A1] The invention relates to a device for inserting dowels (2) in the vicinity of perpendicularly running expanding joints of freshly laid concrete road surfaces (4). The inventive device comprises a machine frame (8) which is supported by traveling mechanisms (6), at least one storage container (10, 12) for the dowels (2), and a smoothing plank (20) which rests on the road surface (4) and which comprises slots (24), said slots running in a direction of travel and being provided for accommodating the dowels (2). The smoothing plank also has a retaining device (28) for the dowels which are located in the slots (24). The inventive device is also equipped with a dowel placing device (32). The invention provides that a peg conveying device (40) individually accepts dowels (2) in a section (44) of a bottom or lateral area (48, 52) of the storage container (10, 12) and delivers the dowels (2) to the smoothing plank (20).

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