

Title (en)

AFTER-TREATMENT MACHINE AND METHOD FOR THE SUBSEQUENT PROCESSING OF A FRESHLY MADE CONCRETE LAYER

Title (de)

NACHBEHANDLUNGSMASCHINE SOWIE VERFAHREN ZUM NACHTRÄGLICHEN BEARBEITEN EINER FRISCH GEFERTIGTEN BETONSCHICHT

Title (fr)

MACHINE DE POST-TRAITEMENT ET PROCÉDÉ DESTINÉ AU POST-TRAITEMENT D'UNE COUCHE DE BÉTON FRAÎCHEMENT RÉALISÉE

Publication

EP 2947206 B1 20161116 (DE)

Application

EP 15166373 A 20150505

Priority

DE 102014209880 A 20140523

Abstract (en)

[origin: CN105088924A] In a texture curing machine (1) for the subsequent treatment of freshly produced concrete layers (10) of a predetermined width, the texture curing machine comprises a machine frame (2) supported by ground-engaging units (4), with no less than one texturing device (3,5) movable transverse to the working direction (50) for applying a texture, by means of multiple texturing tools (30), into the not yet hardened surface of the concrete layer (10), and with a controller unit (24) for adjusting the travelling speed in the direction (50) of travel, it is provided for the following features to be achieved: the controller unit (24) captures the travelling speed and/or the traversing speed of the texturing device (3, 5) and, during forward or reverse travel, controls the travelling speed and/or the traversing speed of the texturing device (3, 5) in transverse direction (40) in accordance with a specified texturing angle, with the texturing angle ensuing from the relation of the speeds.

IPC 8 full level

E01C 19/43 (2006.01)

CPC (source: EP US)

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