

Title (en)

METHOD AND DEVICE FOR PRODUCING A PAVING STONE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES PFLASTERSTEINS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UNE PIERRE À PAVÉ

Publication

EP 3538333 A1 20190918 (DE)

Application

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Abstract (en)

[origin: WO2018087221A1] The method for producing a paving stone starts with a mould filled with a concrete mix (21). The mould has a tray (24) and an upper die (26). The tray (24) has an upper opening which is covered by the upper die (26). The mould is equipped with at least one sensor which detects at least one of the following electrical variables: a) resistance in ohms of a partial area of the concrete mix (21), b) measured value for an ultrasound signal which has passed through at least one partial area of the concrete mix (21). In the method, the mould containing the concrete mix (21) is agitated by means of an agitating device (30) and in at least one agitation step. At least one electrical variable is detected at least during agitation including the progress over time of the change in the electrical variable and the point when the electrical variable achieves a predetermined, stored value is established. Agitation is switched off applying a switch-off delay for the agitating device (30) so that said device comes to a halt when the at least one electrical variable reaches the predetermined, stored value.

IPC 8 full level

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Citation (search report)

See references of WO 2018087221A1

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