Title (en)

METHOD FOR PRODUCING MATERIAL COLUMNS AND VIBRATING DEVICE HAVING A RECIPROCATING UNIT

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MATERIALSÄULEN UND RÜTTLERVORRICHTUNG MIT EINER HUBEINHEIT

Title (fr)

PROCÉDÉ DE PRODUCTION DE COLONNES DE MATÉRIAU ET DISPOSITIF VIBRANT COMPRENANT UNE UNITÉ DE LEVAGE

Publication

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Application

EP 11711259 A 20110209

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Abstract (en)

[origin: WO2011098081A2] The invention relates to a device for producing material columns in the ground, to a vibrating arrangement, and to a method for producing material columns. The device comprises: a vibrating arrangement (1) having a vibrator (12), at least one first material pipe (11; 111), which has a longitudinal direction, and a material outlet (13) at a lower end of the first material pipe (11; 111); a carrying device (2) for the vibrating arrangement (1), which is designed to move the vibrating arrangement (1) in the longitudinal direction of the first material pipe; at least one lifting unit (3), which is arranged between the carrying device (2) and the first material pipe (11; 111) and which is designed to move at least the first material pipe (11; 111) in the longitudinal direction of the first material pipe.

IPC 8 full level

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CPC (source: EP)

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