

Title (en)

Device and method of manufacturing ceramic tiles.

Title (de)

Vorrichtung und Verfahren zum Herstellen von Keramikfliesen.

Title (fr)

Dispositif et méthode pour la fabrication de carreaux en céramique.

Publication

EP 0492733 B1 19950920 (EN)

Application

EP 91203374 A 19911223

Priority

NL 9002881 A 19901228

Abstract (en)

[origin: EP0492733A1] The invention relates to a device for manufacturing ceramic tiles, said device being provided with a mould having a lower die (2) and an upper die (3), with a filling cart (5) for introducing starting material in said mould and with an endless conveyor belt (17). An upper part of the conveyor belt (17), which extends at least substantially horizontally, is movable in a direction towards and away from the mould (2). At least two bunkers (19,20) are disposed one behind the other, when seen in the direction of movement of said upper part, so as to deposit various materials on said upper part of the conveyor belt (17), via outlets (21,22) located near the bottom side of said bunkers. Said materials can be deposited on base material present on the lower die (2) by driving the conveyor belt (17) during the movement of the conveyor belt (17) over said lower die (2). A strickling means (23) is disposed between the outlets (21,22) of the two bunkers (19,20), so as to determine the layer thickness of the material deposited from one (20) of said bunkers on the conveyor belt (17) and conveyed under the outlet of the other bunker (19) in the direction of the mould. The other bunker (19) is provided with a dosaging means (22) for regulating the amount of material which is discharged from the other bunker (19) during each operating cycle. <IMAGE>

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B28B 13/022 (2013.01); **B28B 13/027** (2013.01)

Cited by

CN114800783A; CN104690818A; CN110181674A; CN115648412A; EP0605930A1; CN114304347A; CN103737709A; CN109483711A; CN112847739A; US6391236B1; WO2021109762A1; WO9856551A1; US6848570B2; WO03018444A1

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