

Title (en)
A DEVICE FOR LEVELLING TILES

Title (de)
VORRICHTUNG ZUM NIVELLIEREN VON FLIESEN

Title (fr)
DISPOSITIF DE NIVELLEMENT DE CARREAUX

Publication
EP 4372178 A1 20240522 (EN)

Application
EP 23189363 A 20230803

Priority
IT 202200016845 A 20220805

Abstract (en)
A device (10', 10'') for levelling tiles (11) comprises support-plate means (12) for the lower face (111) of corresponding tiles (11), knob means (14) for engaging the upper face (112) of the respective tile (11), connecting means (16) between said plate means (12) and said knob means (14), in particular extending from, and in one piece with, said plate means (12) and having means (160) for sliding and retaining said knob means (14) for engaging said upper face (112) of the respective tile (11), and breaking means (18) for separating said connecting means (16) from said plate means (12) in the form of a weakening cavity (180) provided in said plate means (12). Said weakening cavity (180) has an upper defining face (181) which extends longitudinally and has a corresponding central longitudinal, in particular flat, zone (182), and opposite longitudinal outermost zones (183, 183) raised with respect to said central zone (182), i.e., extending in height with respect to said central longitudinal zone (182) towards the corresponding upper surface (121 or 120c) of said support-plate means (12) for the lower face of corresponding tiles (11), and extending until reaching, in height, at, or near, the same upper surface (121) of said support-plate means (12).

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
• [A] EP 3524756 A1 20190814 - TTI MACAO COMMERCIAL OFFSHORE LTD [MO]
• [A] EP 2966239 A1 20160113 - FI R P DI FIORESE M E C S N C [IT]
• [A] CN 204456799 U 20150708 - ZHONGKE SUNBROAD CONSTRUCTION GROUP CO LTD

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

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