

Title (en)

A METHOD FOR FILLING A CAVITY WITH A QUANTITY OF PARTICULATE MATERIAL

Title (de)

VERFAHREN ZUM FÜLLEN EINES HOHLRAUMS MIT EINER MENGE AN TEILCHENFÖRMIGEM MATERIAL

Title (fr)

PROCEDE DE REMPLISSAGE D UNE CAVITE AVEC UNE QUANTITE DE MATIERE PARTICULAIRE

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Application

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Abstract (en)

[origin: WO2006118526A1] A method for filling a cavity (2, 15.1, 15.2) with a quantity (12.1, 12.2) of particulate material, comprising the steps of filling a chamber (4, 10.1, 10.2) with its open side facing upwards with the quantity (12.1, 12.2) of particulate material, positioning the opening of the cavity (2, 15.1, 15.2) opposite the opening of the filled chamber (4, 10.1, 10.2), and thereafter rotating the chamber (4, 10.1, 10.2) and the cavity (2, 15.1, 15.2) so that the cavity (2, 15.1, 15.2) is positioned with its open side facing upwards and the chamber (4, 10.1, 10.2) with its open side facing downwards, whereby the quantity (12.1, 12.2) of particulate material is emptied into the cavity (2, 15.1, 15.2). A corresponding device comprising a chamber (4, 10.1, 10.2), filling means (22, 23, 24) for filling the chamber (4, 10.1, 10.2) with the quantity (12.1, 12.2) of particulate material, operating means (29) for positioning the opening of the cavity (2, 15.1, 15.2) opposite the opening of the chamber (4, 10.1, 10.2), and conveyor belt (20) for rotating the chamber (4, 10.1, 10.2) and the cavity (2, 15.1, 15.2) so that the cavity (2, 15.1, 15.2) is positioned with its open side facing upwards and the chamber (4, 10.1, 10.2) is positioned with its open side facing downwards.

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