

Title (en)

DEVICE AND METHOD FOR COMPACTING POWDER MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR VERDICHTUNG EINES PULVERMATERIALS

Title (fr)

DISPOSITIF ET PROCÉDÉ PERMETTANT DE COMPACTER UN MATÉRIAU EN POUDRE

Publication

EP 2763845 B1 20170322 (EN)

Application

EP 12772426 A 20121002

Priority

- IT RE20110079 A 20111007
- IB 2012001977 W 20121002

Abstract (en)

[origin: WO2013050865A1] A device (100) for compacting a layer (M) of powder material, comprising a slidable transport surface (106) adapted to support and advance the layer (M) of powder material along a predefined direction of advancement (A), a slidable compacting surface (127) flexible and superimposed to the transport surface (106) and substantially slidable in the same direction of advancement (A), pressing means (130, 135) adapted to press said compacting surface (127) towards the transport surface (106) so as to press the layer (M) of powder material interposed therebetween, and means (170, 180, 185) for contrasting the expansion of the layer (M) of powder material downstream of the pressing means (130, 135), which are configured for pressing the compacting surface (127) towards the transport surface (106) with a differentiated pressure in the transverse direction with respect to the direction of advancement (A), said means (170, 180, 185) for contrasting the expansion being independent from the compacting surface.

IPC 8 full level

B30B 5/06 (2006.01); **B28B 3/12** (2006.01)

CPC (source: EP RU)

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Cited by

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