

Title (en)

DEVICE FOR LEVELLING FILLINGS AND CONSTRUCTION MATERIALS

Title (de)

VORRICHTUNG ZUR NIVELLIERUNG VON SCHÜTTUNGEN UND BAUSTOFFEN

Title (fr)

DISPOSITIF DE NIVELLEMENT DE REMBLAIS ET DE MATÉRIAUX DE CONSTRUCTION

Publication

**EP 2997328 A2 20160323 (DE)**

Application

**EP 14738351 A 20140513**

Priority

- AT 503202013 A 20130514
- AT 2014050116 W 20140513

Abstract (en)

[origin: WO2014183144A2] The invention relates to a device for levelling fillings and construction materials in the form of a scraping element consisting of an elongated scraping bar (1) and a handle (3) fastened thereto, wherein one or more sensor units (6) for detecting the horizontal orientation of the scraping bar (1) and the height (h) of the scraping bar (1) in relation to a horizontal reference plane are present and at least one actuator (5) for horizontally orienting the scraping bar and at least one actuator (4) for changing the vertical position of the scraping bar (1) are present.

IPC 8 full level

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CPC (source: AT EP)

**E04F 21/244** (2013.01 - AT EP); **E04G 21/10** (2013.01 - AT); **E04G 21/10** (2013.01 - EP)

Citation (search report)

See references of WO 2014183144A2

Cited by

CN110439238A; CN113338581A; CN109235896A; WO2022001597A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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