

Title (en)

Method and device for determining a dimension representing a contact state of a compressor roller with a base to be compacted

Title (de)

Vorrichtung und Verfahren zur Ermittlung einer einen Kontaktzustand einer Verdichterwalze mit zu verdichtendem Untergrund repräsentierenden Aufstandsgröße

Title (fr)

Dispositif et procédé de détermination d'un état de contact d'un rouleau de compactage, l'étendue de contact représentant le sol à compacter

Publication

**EP 2862979 B1 20160330 (DE)**

Application

**EP 14185929 A 20140923**

Priority

DE 102013220962 A 20131016

Abstract (en)

[origin: CN204174508U] Provided is a device used for measuring a contact range (alpha) for expressing contact status between a compactor roller and a foundation to be compacted. The device comprises one or more contact sensors (1, 2, 3 and 4), wherein the contact sensors are located in one or more collection circumference areas (18, 20, 22 and 24) of the compactor roller (12) capable of rotating around a compactor roller rotation axis (D), and are used for generating contact signals; the contact signals are used for indicating contact initial positions (A) and contact end positions (E) of the collection circumference areas (18, 20, 22 and 24) and the foundation (14) to be compacted.

IPC 8 full level

**E02D 3/039** (2006.01)

CPC (source: CN EP US)

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