

Title (en)

DEVICE FOR INTRODUCING A BEAD-LIKE FORMATION INTO A WALL REGION OF A TUBE

Title (de)

VORRICHTUNG ZUM EINBRINGEN EINER SICKENÄHNLICHEN EINFORMUNG IN EINEN WANDBEREICH EINES ROHRES

Title (fr)

DISPOSITIF POUR INCORPORER UN MOULAGE EN FORME DE BOURRELET DANS UNE PARTIE DE PAROI D'UN TUBE

Publication

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Application

EP 15724613 A 20150521

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Abstract (en)

[origin: WO2015185363A1] The invention relates to a device (100) for introducing a bead-like formation into a wall region of a tube. In particular, the device comprises a drive shaft (120) for rotationally driving a tool head (150), on which a supporting roller (162) and a freely rotatably mounted inner rolling pin (170) are held. Provided concentrically in relation to the drive shaft is a cup-shaped guiding head (140) with a sleeve-shaped wall. To allow the formations to be formed even from the inside of the tube, according to the invention a first conical guiding surface along which the retaining device (180) slides is provided on the inner side of the sleeve-shaped wall (142) in a first angular region at the circumference, whereby the inner rolling pin (170) can be moved radially, in order to stamp the desired bead-like formation into the wall of the tube.

IPC 8 full level

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