Title (en)

ROLLER TAPPET DEVICE AND METHOD FOR PRODUCING A ROLLER TAPPET DEVICE

Title (de)

ROLLENSTÖSSELVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER ROLLENSTÖSSELVORRICHTUNG

Title (fr)

DISPOSITIF DE POUSSOIR À GALET ET PROCÉDÉ DE PRODUCTION DE DISPOSITIF DE POUSSOIR À GALET

Publication

EP 3094855 A1 20161123 (DE)

Application

EP 15721682 A 20150506

Priority

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Abstract (en)

[origin: WO2016058712A1] The invention relates to a roller tappet device (1) for a pump, comprising a tappet (3) with a longitudinal axis (L), a tappet housing (5) with an inner lateral surface (26), a bearing shell (7) with an outer lateral surface (16), and a roller (9) with a rotational axis (D). The bearing shell (7) has a bearing shell recess (19) in which the roller (9) is rotatably mounted, and the bearing shell (7) has a pin (11) on a face facing away from the bearing shell recess (19), said pin being received in a housing bearing (21) of the tappet housing (5). The bearing shell (7) is coupled to the tappet housing (5) in a fixed manner via an outer lateral surface (12) of the pin (11) and an inner lateral surface (22) of the housing bearing (21), and the roller (9) is supported on a drive device of the pump and is designed to transmit a force from the drive device to the tappet (3) via the bearing shell (7) along the longitudinal axis (L) during the operation of the pump.

IPC 8 full level

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See references of WO 2016058712A1

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