Title (en)

Device for the adjustment of the orbital position of the operating rollers of the rotor of a peristaltic pump

Title (de)

Vorrichtung zum Einstellen der Orbitposition der betriebenen Walzen des Rotors einer peristaltischen Pumpe

Title (fr)

Dispositif pour l'ajustement de la position orbitale des rouleaux de fonctionnement du rotor d'une pompe péristaltique

Publication

EP 1980750 B1 20120704 (EN)

Application

EP 08153035 A 20080319

Priority

IT BO20070262 A 20070412

Abstract (en)

[origin: EP1980750A2] The device for simplified adjustment of the orbital location of operating rollers (10, 10') of the rotor of a peristaltic pump, in particular for pumps for conveying concrete, cement mixes, plaster, mortar, sludge or the like, comprises crank means (15) which are mounted rotatably on the walls of the rotor, opposite the said rollers (10, 10') and parallel to the axis of rotation (7) of the rotor (9) of the pump. The crank means, by their very nature, may be operated with a rotation applied to only one of their ends which is provided with means (17-19) for reversible fastening to the adjacent wall of the rotor, so as to be able to stabilise the crank in the given angular position, the stem of the said crank and the spindle of the said operating rollers being designed and kinematically connected together using any means such that, with rotation of the crank, it is possible to vary the orbital position of the operating rollers (10, 10') on the rotor (9) of the pump.

IPC 8 full level

F04B 43/12 (2006.01); **F04B 15/02** (2006.01)

CPC (source: EP)

F04B 15/02 (2013.01); **F04B 43/1253** (2013.01); **F04B 43/1276** (2013.01)

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DOCDB simple family (publication)

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