

Title (en)

Security against rotation for stators of eccentric screw pumps

Title (de)

Verdrehsicherung für Statoren von Exzentrerschneckenpumpen

Title (fr)

Sécurité contre la rotation pour des stators de pompes à vis excentrique

Publication

EP 0987438 A1 20000322 (DE)

Application

EP 99117854 A 19990911

Priority

DE 29816742 U 19980918

Abstract (en)

The turning lock is for the elastomer stator of an eccentric screw conveyor pump. The metal jacket round the elastomer cover has at least one radial stud which can act as a stop on the fixed part of the pump. The jacket (1) has a threaded element, e.g. a nut (8), into which the stud (7), with a corresponding external thread, can be screwed. A free separate part of the stud may have a hose-like covering (11) of elastomer or thermoplastic.

IPC 1-7

F04C 2/107

IPC 8 full level

F04C 2/107 (2006.01)

CPC (source: EP)

F04C 2/1075 (2013.01)

Citation (search report)

- [A] CH 383782 A 19641031 - NETZSCH MASCHINENFABRIK [DE]
- [A] FR 2126864 A5 19721006 - ZYKLOS METALLBAU XG

Cited by

DE202016105789U1; WO2019149656A1; EA039576B1; DE102019005366A1; DE102019005367A1; CN111670291A; DE102019005367B4; DE202010016196U1; DE202018100587U1; DE202016101870U1; DE202016104173U1

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