

Title (en)

Mechanical system, injection pump and valve actuator comprising such a mechanical system and manufacturing method

Title (de)

Mechanisches System, Einspritzpumpe und Ventilaktor mit einem solchen mechanischen System und Herstellungsverfahren

Title (fr)

Système mécanique, pompe à injection et actionneur de soupape comportant un tel système mécanique et procédé de fabrication

Publication

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Application

EP 13186504 A 20130927

Priority

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Abstract (en)

The invention relates to a mechanical system (1), comprising a support element (10) defining two bores centered on a first axis (X1), a pin (30) comprising two opposite ends each adapted to be fitted in one of the two bores, and a roller element (40) positioned between the two bores along the first axis (X1) and movable in rotation relative to the pin (30) around the first axis (X1), wherein the mechanical system (1) comprises at least one antirotation device (80) integrally formed with the support element (10). The invention also relates to an injection pump and a valve actuator comprising such a mechanical system (1). The invention also relates to a manufacturing method.

IPC 8 full level

F01L 1/14 (2006.01)

CPC (source: EP)

F01L 1/14 (2013.01); **F01L 1/143** (2013.01)

Citation (applicant)

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