

Title (en)
FUEL INJECTOR HAVING EXTERNAL SETTING OF THE COIL SPRING

Title (de)
KRAFTSTOFFINJEKTOR MIT EXTERNER EINSTELLUNG DER SCHRAUBENFEDER

Title (fr)
INJECTEUR DE CARBURANT AVEC TARAGE EXTÉRIEUR DU RESSORT DE BOBINE

Publication
EP 3344867 B1 20200812 (FR)

Application
EP 16734318 A 20160629

Priority
• FR 1556494 A 20150709
• EP 2016065206 W 20160629

Abstract (en)
[origin: WO2017005581A1] A coil assembly (44) comprising an electrical winding (50) included in an overmoulding (52), the winding (50) being suitable for controlling the control valve (14) of a fuel injector. The coil assembly (44) is provided with a longitudinal bore (54) suitable for receiving a spring (72) and an adjustment member (62) for adjusting the setting of the spring (72) which can be moved from outside the injector, the adjustment member (62) forming a movement transfer such that the movement of the adjustment member (62) from outside the injector (10) is transformed into a compression of the spring (72).

IPC 8 full level
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CPC (source: EP US)
F02M 47/027 (2013.01 - EP US); **F02M 61/18** (2013.01 - US); **F02M 61/1806** (2013.01 - US); **F02M 61/205** (2013.01 - EP US); **F02M 63/0017** (2013.01 - EP US); **F02M 2200/505** (2013.01 - EP US)

Citation (examination)
US 4454990 A 19840619 - LEWIS DONALD J [US]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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