

Title (en)
HIGH-PRESSURE PUMP

Title (de)
HOCHDRUCKPUMPE

Title (fr)
POMPE À HAUTE PRESSION

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Application
EP 16763546 A 20160913

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Abstract (en)
[origin: WO2017071867A1] The invention relates to a high-pressure pump (1), in particular for a motor vehicle, for conveying a fluid, in particular fuel, e.g. diesel fuel, comprising a drive shaft having at least one cam, at least one piston, at least one cylinder (6) for mounting the at least one cam, wherein the at least one piston is supported on the drive shaft by the at least one cam, so that a translational motion can be carried out by the at least one cam as a result of a rotary motion of the drive shaft, at least one cover cap (8), which is attached indirectly or directly to the outside of the cylinder (6), wherein one end (18) of the at least one cover cap (8) rests on a projection (16) of the remaining high-pressure pump (1) for the interlocking attachment of the end (18) of the cover cap (8) to the projection (16).

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