

Title (en)
CENTRIFUGAL CLUTCH HAVING CENTRIFUGAL MASSES WHICH ARE MANUFACTURED WITHOUT CUTTING

Title (de)
FLIEHKRAFTKUPPLUNG MIT SPANLOS GEFERTIGTEN FLIEHKRAFTMASSEN

Title (fr)
EMBRAYAGE CENTRIFUGE AVEC MASSES CENTRIFUGES FABRIQUÉES SANS ENLÈVEMENT DE COPEAUX

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Application
EP 18730969 A 20180530

Priority
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Abstract (en)
[origin: WO2018233758A1] The invention relates to a centrifugal clutch (1) for a drive train of a motor vehicle, having an input component (2) which serves for the introduction of torque, an output component (3) which serves for the discharge of torque, and a switchable friction unit (4) which is arranged between the input component (2) and the output component (3) and connects the input component (2) to the output component (3) in a torque-transmitting manner by way of a frictionally-locking connection, wherein there are an engine-side centrifugal mass (5) and a transmission-side centrifugal mass (6) for actuating the friction unit (4), which centrifugal masses (5; 6) are operatively connected to an engine-side and transmission-side bent sheet metal piece (7, 8) in such a way that a radial displacement of at least one of the centrifugal masses (5; 6) forces an axial displacement of the respective bent sheet metal piece (7; 8), wherein at least one of the centrifugal masses (5; 6) has a cut-out (9) which is such that at least one device (10) which is fixed to the input component has an arm (11) which engages into the cut-out (9) in such a way that guidance of the radial displacement of at least one of the centrifugal masses (5; 6) is ensured.

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Citation (search report)
See references of WO 2018233758A1

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