

Title (en)
FRICTION STARTER DRIVE UNIT FOR MESHING WITH A STARTER RING GEAR OF A HEAT ENGINE, AND CORRESPONDING HEAT ENGINE STARTER

Title (de)
REIBUNGSSTARTERANTRIEBSEINHEIT FÜR DEN EINGRIFF MIT EINEM ANLASSERZAHNKRANZ EINER WÄRMEKRAFTMASCHINE UND ENTSPRECHENDER WÄRMEKRAFTMASCHINENANLASSER

Title (fr)
LANCEUR A FRICTION POUR ENGRENEMENT AVEC UNE COURONNE DE DÉMARRAGE D'UN MOTEUR THERMIQUE ET DÉMARREUR D'UN MOTEUR THERMIQUE CORRESPONDANT

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Abstract (en)
[origin: WO2014068255A1] The invention essentially relates to a friction starter drive unit (31) for a motor vehicle heat engine, comprising: a drive pinion (32) for meshing with a starter ring gear of a heat engine; a drive element (81); and a friction clutch (82) between the drive element (81) and the drive pinion (32), said friction clutch (82) comprising a reaction element (91) rotatably fixed to the drive pinion (32) and a pressure element (92) solidly connected to the drive element. According to the invention, the drive element (81) can move in translation in relation to the reaction element (91) between an uncoupled position and a coupled position, and a resilient means (115) exerts a force on the reaction element (91) and the drive element (81) in the direction of the uncoupled position. The invention also comprises a second washer (118), known as a retaining washer, rotatably fixed to either the reaction plate (91) or the drive element (81). When the retaining washer (118) is rotatably linked to the reaction plate (91), the resilient means (115) is positioned between the reaction plate (91) and the retaining washer (118), and, when the retaining washer (118) is rotatably linked to the drive element (81), the resilient means (115) is positioned between the drive element (81) and the retaining washer (118).

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