

Title (en)

TRANSMISSION PULLEY FOR A MOTOR VEHICLE ACCESSORY, METHOD FOR PRODUCING AND METHOD FOR DISMANTLING SUCH A PULLEY

Title (de)

GETRIEBESCHEIBE FÜR EIN KRAFTFAHRZEUGZUBEHÖR, VERFAHREN ZUR HERSTELLUNG UND VERFAHREN ZUR DEMONTAGE SOLCH EINER SCHEIBE

Title (fr)

POULIE DE TRANSMISSION POUR ACCESSOIRE AUTOMOBILE, PROCEDE DE FABRICATION ET PROCEDE DE DEMONTAGE D'UNE TELLE POULIE

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Abstract (en)

[origin: WO2013153219A1] The present invention relates to a transmission pulley (1) for a motor vehicle accessory, in particular for an air-conditioning compressor. Said pulley (1) includes a hub centered about a central axis (X1) and capable of being secured to a shaft which is part of the motor vehicle accessory, a gear including a radial rim (22) and an outer peripheral track (24) for driving the gear in rotation by means of a belt, an annular insert (40), and means (60) for coupling the annular insert (40) to the gear (20). The pulley is characterized in that the coupling means (60) are distributed (27, 28) over the gear (20) and (43, 44) over the annular insert (40), and are adjustable between a coupled configuration in which the annular insert is rotatably mounted to the gear about the central axis (X1) and free to move in translation relative to the gear along said axis (X1), the coupling means (60) allowing an axial clearance parallel to the axis (X1) between the gear and the annular insert, and an uncoupled configuration in which the annular insert can be separated from the gear. The invention further relates to a method for producing such a pulley (1) and to a method for disassembling same.

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