

Title (en)

TORQUE TRANSMISSION DEVICE FOR A DRIVE DEVICE OF A PIECE OF FURNITURE, SHAFT BRAKE AND SHAFT COUPLING HAVING A TORQUE TRANSMISSION DEVICE OF THIS TYPE

Title (de)

DREHMOMENTÜBERTRAGUNGSVORRICHTUNG FÜR EINE ANTRIEBSVORRICHTUNG EINES MÖBELS, WELLENBREMSE UND WELLENKUPPLUNG MIT EINER SOLCHEN DREHMOMENTÜBERTRAGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE TRANSMISSION DE COUPLE POUR UN DISPOSITIF D'ENTRAÎNEMENT D'UN MEUBLE, FREIN MÉCANIQUE ET ACCOUPLEMENT D'ARBRES PRÉSENTANT UN DISPOSITIF DE TRANSMISSION DE COUPLE DE CE TYPE

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Application

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Abstract (en)

[origin: WO2021151817A1] The invention relates to a torque transmission device (1) for a drive device of a piece of furniture, which torque transmission device comprises: a housing (2), which has a first friction surface (3) having a round cross section; a torque transmission element (4), which has an axis of rotation (DA) and a second friction surface (5), the second friction surface (5) being movable radially with respect to the axis for rotation (DA), and the first friction surface (3) and the second friction surface (5) being configured to cooperate in order to transmit torque; and a torque introduction element (6), which can be rotated about the axis of rotation (DA). One of the torque transmission element (4) and the torque introduction element (6) has an engagement element, and the other thereof has a contact surface (8, 8', 8'', 8''', 8'''), and the engagement element (7) is configured to lie against the contact surface (8, 8', 8'', 8''', 8''') such that rotation of the torque introduction element (6) relative to the torque transmission element (4) moves the second friction surface (5) toward or away from the first friction surface (3) radially with respect to the axis of rotation (DA).

IPC 8 full level

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