

Title (en)

ROTATING OR PIVOTING DEVICE AND CONNECTION MODULE FOR A ROTATING OR PIVOTING DEVICE

Title (de)

DREH- ODER SCHWENKVORRICHTUNG UND ANSCHLUSSMODUL FÜR EINE DREH- ODER SCHWENKVORRICHTUNG

Title (fr)

DISPOSITIF DE ROTATION OU DE PIVOTEMENT ET MODULE DE RACCORDEMENT POUR DISPOSITIF DE ROTATION OU DE PIVOTEMENT

Publication

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Application

EP 04726998 A 20040413

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Abstract (en)

[origin: US7363848B2] The invention relates to a rotating or pivoting device (110) comprising a housing (12), at least one working piston (14) which is mounted in the housing and subjected to a pressure medium, and a pivoting part (20) which is rotatably mounted in the housing and is rotatably driven by the working piston by means of a rotating coupling mechanism, the working piston being mounted in the housing in such a way that it can be displaced in a housing-side cylinder, The inventive rotating or pivoting device also comprises an abutment part (114) that limits the stroke of the working cylinder in at least two positions and can be locked at least in its axially inner intermediate position. The abutment part is provided with a locking piston (120) that is mounted in such a way that it can be axially displaced, and, when the abutment part is in its intermediate position, can be displaced against a spring element (122) in a pressurised manner into a locking position, and, in the locking position, activates locking part (128) for locking the abutment part (114).

IPC 8 full level

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