

Title (en)
DEVICE FOR TRANSMITTING A DRIVE FORCE BETWEEN TWO CONSTRUCTION PARTS

Publication
EP 0271661 A3 19890719 (DE)

Application
EP 87114935 A 19871013

Priority
DE 3642852 A 19861216

Abstract (en)
[origin: EP0271661A2] In a known device for transmitting a drive force between two components a cover engaging with both components which seals off the housing accommodating the one component is moved in the direction of this component's displacement axis. As a result the device takes up a considerable amount of space in the direction of the displacement axis. <??>The invention employs a cover (5) which can rotate in the housing (1) in such a way that, owing to the engagement between the cover (5) and the one component (22), a displacement of the component (22) corresponds to a rotation of the cover (5). <??>The device can be used, for example, to drive a disc-type valve element (second component 2) by means of a servo drive (8) in the valve support (housing 1) of a compressor. <IMAGE>

IPC 1-7
F04B 39/08; **F16H 21/00**

IPC 8 full level
F04B 49/02 (2006.01); **F04B 39/08** (2006.01); **F16H 21/00** (2006.01)

CPC (source: EP US)
F04B 39/08 (2013.01 - EP US); **Y10T 74/18936** (2015.01 - EP US)

Citation (search report)
• [YD] DE 3329790 A1 19850228 - WABCO WESTINGHOUSE FAHRZEUG [DE]
• [Y] DE 2241687 C3
• [A] DE 161654 C
• [A] DE 92938 C
• [A] GB 1132507 A 19681106 - CHIRANA ZD Y ZDRAVOTNICKEJ TEC

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0271661 A2 19880622; **EP 0271661 A3 19890719**; **EP 0271661 B1 19920401**; DE 3642852 A1 19880630; DE 3777974 D1 19920507; SU 1632376 A3 19910228; US 4932631 A 19900612

DOCDB simple family (application)
EP 87114935 A 19871013; DE 3642852 A 19861216; DE 3777974 T 19871013; SU 4203795 A 19871208; US 34145689 A 19890421