

Title (en)

DEVICE FOR CLAMPING RINGS ON A SHAFT SUPPORTED NEAR BOTH ENDS

Publication

EP 0301286 B1 19920729 (DE)

Application

EP 88110819 A 19880707

Priority

DE 3725013 A 19870729

Abstract (en)

[origin: EP0301286A1] In the device, the rings 5 are slipped onto the shaft 2 axially and connected firmly to the shaft 2 in terms of rotation, via releasable fixing means 15b, 17, solely by compressive stresses between plane-parallel front faces 7 and 8 of flange elements 9 and 10 arranged at and/or on the shaft 2. For this purpose, one flange element 10 is guided in such a way as to allow axial displacement relative to the shaft. The flange elements 9 and 10 are clamped via their front faces 7 and 8 against those front faces of the rings 5 which face the latter by a tie rod 15 which engages on the shaft 2 in a position of axial alignment with the said shaft and protrudes from at least one end 2c of the shaft. <IMAGE>

IPC 1-7

B21B 27/02; **F16D 1/06**

IPC 8 full level

B21B 27/02 (2006.01); **F16D 1/06** (2006.01)

CPC (source: EP)

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Cited by

EP0342178A3; DE102005020163A1; EP0488022A1; US5184493A; WO0248581A1

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