

Title (en)
THRUST COLLAR

Title (de)
DRUCKRING

Title (fr)
COLLET DE BUTÉE

Publication
EP 3359313 A1 20180815 (EN)

Application
EP 16781848 A 20161007

Priority
• GB 201517771 A 20151008
• GB 2016053135 W 20161007

Abstract (en)
[origin: WO2017060730A1] A thrust collar is provided for preventing and limiting the axial movement of a rotating shaft and/or related bearing arrangement, principally in heavy engineering applications. The thrust collar (10) comprises first and second generally semi-circular body members (12,14), each body member having a first end (16) and a second end (20). A hinge arrangement pivotably connects the first ends (16) of the body members (12,14) to one another. The collar also includes a locking mechanism which has a locking member (40), and a locking rod (44) having a first rod end (46) pivotably attached to the second end (20) of the first body member (12), and a second rod end (50) pivotably attached to the locking member (40). A locking recess (42) is located adjacent the second end (20) of the second body member (14), with the locking member (40) being engageable in the locking recess so as to lock the second ends of the first and second body members (12,14) together.

IPC 8 full level
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Citation (search report)
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