

Title (en)
BEVEL FRICTION RING GEAR MECHANISM

Title (de)
KEGELREIBRINGGETRIEBE

Title (fr)
TRANSMISSION À CÔNES ET BAGUE DE FRICTION

Publication
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Application
EP 07817567 A 20070924

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Abstract (en)
[origin: WO2008034438A1] In order to absorb loadings on friction faces in bevel friction ring gear mechanisms in an improved manner, the invention proposes a bevel friction ring gear mechanism having at least two friction cones which are arranged spaced apart from one another and a friction ring which is arranged displaceably in said spacing and transmits a torque from one of the two friction cones to the other of the two friction cones, wherein at least one friction face varies axially and the axial variation of the friction face has a radius above 0.1 mm in at least two convex regions.

IPC 8 full level
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