

Title (en)
FRICTION-BAND BRAKE

Title (de)
REIBBANDBREMSE

Title (fr)
FREIN A BANDE DE FRICTION

Publication
EP 1047884 A1 20001102 (DE)

Application
EP 99960817 A 19991027

Priority
• DE 9903417 W 19991027
• DE 19852340 A 19981113

Abstract (en)
[origin: DE19852340A1] The invention relates to a friction-band brake comprising a rotating cylinder (1) having a friction band (2) wound around at least one part of its periphery. The inventive brake also comprises a support (3) for said friction band, which can rotate around a first axis in a first braking position and exhibits two halt points (10, 11) for respective opposed end parts of the friction band. A first halt point has, relatively to the first axis, a lever arm (a) which is longer than the second halt point. According to the invention, the support (3) can rotate in a second braking position around a second axis relative to which the second halt point exhibits a longer lever arm.

IPC 1-7
F16D 49/08

IPC 8 full level
F16D 49/10 (2006.01); **F16H 63/30** (2006.01)

CPC (source: EP US)
F16D 49/10 (2013.01 - EP US); **F16H 63/3003** (2013.01 - EP US)

Citation (search report)
See references of WO 0029758A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 19852340 A1 20000608; BR 9906918 A 20001010; EP 1047884 A1 20001102; JP 2002530596 A 20020917; US 6349804 B1 20020226;
WO 0029758 A1 20000525

DOCDB simple family (application)
DE 19852340 A 19981113; BR 9906918 A 19991027; DE 9903417 W 19991027; EP 99960817 A 19991027; JP 2000582720 A 19991027;
US 60008800 A 20000828