

Title (en)

DISK BRAKE WITH HIGH THERMAL RESISTANCE

Title (de)

THERMISCH HOCH BELASTBARE SCHEIBENBREMSE

Title (fr)

FREIN A DISQUES A HAUTE RESISTANCE THERMIQUE

Publication

EP 1049885 A1 20001108 (FR)

Application

EP 99956117 A 19991123

Priority

- FR 9902875 W 19991123
- FR 9814824 A 19981125

Abstract (en)

[origin: FR2786239A1] Friction device comprises cage-shaped non-rotating housing (50) in which thrust structure (30), assembly of coaxial friction disks (21,22,23,24,25) and support structure (40) are housed. Housing has peripheral wall provided with ventilation openings. Friction device is actuated by pneumatic actuator (60) connected to central part of thrust structure through central opening in end wall of housing. Heat insulation is arranged between disk assembly and housing exterior on side of end wall provided with bearing (11) for shaft (10). Heat insulation comprises thermal barrier (76,77,78,79) located at bearing.

IPC 1-7

F16D 55/26

IPC 8 full level

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CPC (source: EP US)

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