

Title (en)
INTERNAL GEAR MACHINE

Title (de)
INNENZAHNRADMASCHINE

Title (fr)
MACHINE A ENGRENAGE INTERNE

Publication
EP 1025360 B1 20011128 (DE)

Application
EP 98952712 A 19981017

Priority
• DE 19746983 A 19971024
• EP 9806588 W 19981017

Abstract (en)
[origin: DE19746983A1] The inner toothed machine, working with a pinion with outer teeth, has a sealing bar (14) as the seal. It has a cross section surface (26) as a closed polygon in a triangle shape. The sides (28-30) of the cross section surface (26) have a convex camber, and the corners (31-33) have a convex rounding.

IPC 1-7
F04C 2/10

IPC 8 full level
F04C 2/10 (2006.01)

CPC (source: EP)
F04C 2/101 (2013.01)

Designated contracting state (EPC)
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