

Title (en)

COMPRESSED-AIR MOTOR FOR ROTATIONALLY DRIVEN TOOLS

Title (de)

DRUCKLUFTMOTOR FÜR DREHANGETRIEBENE WERKZEUGE

Title (fr)

MOTEUR A AIR COMPRIME POUR OUTILS ENTRAINES EN ROTATION

Publication

EP 2002086 B1 20100505 (DE)

Application

EP 07702822 A 20070117

Priority

- EP 2007000367 W 20070117
- DE 202006005899 U 20060405

Abstract (en)

[origin: US2009180859A1] An air regulator comprises a housing, a shaft, a first air regulation member and an elastic ring. The shaft is rotationally fixed within the housing. The first air regulation member is coaxially coupled to the shaft and has a plurality of first air flow apertures positioned radially about the shaft. The elastic ring is configured and positioned to centrifugally deform and increasingly block the first air flow apertures.

IPC 8 full level

F01D 15/06 (2006.01)

CPC (source: EP US)

B24B 23/026 (2013.01 - EP US); **F01D 15/062** (2013.01 - EP US); **F01D 15/065** (2013.01 - EP US); **F05D 2300/501** (2013.01 - EP US)

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