

Title (en)
SCREW-TYPE COMPRESSOR WITH WATER HAMMER PROTECTION

Title (de)
SCHRAUBENVERDICHTER MIT SCHUTZ GEGEN FLÜSSIGKEITSSTÖSSE

Title (fr)
COMPRESSEUR A VIS AVEC PROTECTION DES COUPS DE LIQUIDE

Publication
EP 0823025 B1 19990630 (FR)

Application
EP 96915063 A 19960419

Priority
• FR 9600603 W 19960419
• FR 9505108 A 19950428

Abstract (en)
[origin: WO9634204A1] A rotary compressor of the type provided with a screw (1) and pinion gear (4) is protected from water hammer effects by thrust means (17) which apply on the pinion gear shaft (11) a pressure higher than the maximum thrust applied on the pinion gear during normal compressor operation.

IPC 1-7
F04C 18/52; F04C 29/00

IPC 8 full level
F04C 18/08 (2006.01); **F04C 18/52** (2006.01); **F04C 28/28** (2006.01); **F04C 29/00** (2006.01)

CPC (source: EP US)
F04C 18/52 (2013.01 - EP US); **F04C 29/0035** (2013.01 - EP US)

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