

Title (en)

SEALING DEVICE FOR ROTATING SHAFT.

Title (de)

DICHTUNGSANORDNUNG FÜR EINE DREHWELLE.

Title (fr)

DISPOSITIF D'ETANCHEITE POUR ARBRE TOURNANT.

Publication

EP 0678175 A1 19951025 (FR)

Application

EP 94930245 A 19941012

Priority

- FR 9401183 W 19941012
- FR 9312111 A 19931012

Abstract (en)

[origin: WO9510721A1] A sealing device for a rotating shaft, particularly for a pump shaft, comprises a protective sleeve (40) around said shaft (18) and moving with the latter in translation and rotation; a collar step (44) around said sleeve and secured to the housing in translation; sealing means around said sleeve and secured to said housing, comprising a lantern ring (50) connected to a lubricating fluid supply, and at least one ring with sealing lips (46, 48) between said collar step and annular recess; and at least one packing braid (54) positioned beyond the lantern ring with respect to the collar step, and means (56) for compressing said braid.

IPC 1-7

F16J 15/16

IPC 8 full level

F16J 15/18 (2006.01)

CPC (source: EP)

F16J 15/182 (2013.01)

Citation (search report)

See references of WO 9510721A1

Designated contracting state (EPC)

BE CH DE ES GB IT LI PT SE

DOCDB simple family (publication)

WO 9510721 A1 19950420; EP 0678175 A1 19951025; FR 2711205 A1 19950421; FR 2711205 B1 19960105

DOCDB simple family (application)

FR 9401183 W 19941012; EP 94930245 A 19941012; FR 9312111 A 19931012