

Title (en)
BEARING, ESPECIALLY FOR AN ELECTRICALLY DRIVEN MACHINE

Title (de)
LAGER, INSBESONDERE FÜR EINE ELEKTRISCHE MASCHINE

Title (fr)
PALIER, NOTAMMENT POUR MACHINE ELECTRIQUE

Publication
EP 0859917 A1 19980826 (DE)

Application
EP 97918913 A 19970828

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Abstract (en)
[origin: US6008557A] PCT No. PCT/DE97/01866 Sec. 371 Date Jul. 16, 1998 Sec. 102(e) Date Jul. 16, 1998 PCT Filed Aug. 28, 1997 PCT Pub. No. WO98/13610 PCT Pub. Date Apr. 2, 1998A bearing for a driving shaft of an electrical machine is lubricated by a lubricant. Located between the bearing and rotating parts arranged on the driving shaft is a seal element for lubricant emerging from the bearing. The seal element is configured in the form of a slinger disk by which lubricant emerging from the bearing is returned to the bearing, thus resulting in a closed lubricant circulation. The slinger disk is produced entirely from an elastic material. Lubricant sent off from the slinger disk is returned directly to the bearing.

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