

Title (en)  
WATER-PROOF ELECTROMAGNETIC RELAY

Publication  
**EP 0130500 A3 19861008 (DE)**

Application  
**EP 84107171 A 19840622**

Priority  
DE 3323922 A 19830702

Abstract (en)  
[origin: US4580005A] A wash-tight electromagnetic relay having a housing including a bottom part and a cover part. The cover part includes a top side in which a spigot projecting inwardly toward the relay is formed and which defines a borehole extending through the spigot to a spigot bottom having an opening. The borehole opens outwardly from the cover part permitting a ball to be tightly pressed therein. The bottom part is sealed to the cover part by a sealing material and the relay interior is degassed to exhaust gas contaminants, filled with an inert atmosphere and sealed by the ball to prevent the entry of further gas contaminants.

IPC 1-7  
**H01H 50/02**

IPC 8 full level  
**H01H 50/02** (2006.01)

CPC (source: EP US)  
**H01H 50/023** (2013.01 - EP US)

Citation (search report)

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