

Title (en)  
HIGHLY SENSITIVE ELECTROMAGNETIC TRIPPING DEVICE AND PRODUCTION THEREOF

Publication  
**EP 0301935 B1 19930630 (FR)**

Application  
**EP 88401806 A 19880711**

Priority  
FR 8710720 A 19870728

Abstract (en)  
[origin: EP0301935A1] The pole surface 10 of the armature 1 and the pole surface 14 of the vane 8 of an electromagnetic tripping device are treated in the same way. The surface roughness Ra is greater than or equal to 0.03 microns and less than 0.5 microns and a corrosion protection layer with a thickness less than 1 micron covers the surface. <IMAGE>

IPC 1-7  
**H01H 71/32**

IPC 8 full level  
**H01H 51/06** (2006.01); **H01H 50/16** (2006.01); **H01H 71/32** (2006.01)

CPC (source: EP)  
**H01H 50/163** (2013.01); **H01H 71/327** (2013.01)

Cited by  
EP1345246A3; EP0517049A1; FR2943171A1; FR2697670A1; EP0838830A1; FR2754933A1; FR2988216A1; AU2013234192B2;  
WO2013136019A3; WO2010103219A1; WO2007095715A3

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DE 3882099 T2 19940105; ES 2043867 T3 19940101; FR 2618941 A1 19890203; FR 2618941 B1 19950106; JP 2888838 B2 19990510;  
JP H01117225 A 19890510

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