

Title (en)  
MOTOR PROTECTION SWITCH

Publication  
**EP 0185107 B1 19890510 (DE)**

Application  
**EP 84115679 A 19841218**

Priority  
EP 84115679 A 19841218

Abstract (en)  
[origin: ES8607617A1] For creating a motor safety switch which eliminates much of the costs of wiring, material and labour, being compact when assembled, and which can be readily adapted to practically all requirements, without the necessity of maintaining a large reserve stock of parts and finally so that it can easily be replaced, a discretionary configuration is proposed based on independent constructional units, namely, a switch unit, consisting of a contact system, a thermal tripper and a magnetic tripper, an electromagnetic drive unit and a modular contact unit.  
[origin: ES8607617A1] A motor safety switch which eliminates much of the costs of conventional wiring, material and labor, the motor safety switch being formed of a plurality of assembled independent components a first of the components including a switch unit having a contact system, a thermal tripper and a magnetic tripper a second of the components being an electromagnetic drive unit a third of the components being a modular contact unit and the independent components are maintained by mechanical connectors in selected assembled relationship to include either all of the aforementioned independent components or selective subassemblies thereof.

IPC 1-7  
**H01H 71/02**; **H01H 73/56**

IPC 8 full level  
**H01H 71/02** (2006.01); **H01H 89/08** (2006.01)

CPC (source: EP US)  
**H01H 71/0228** (2013.01 - EP US); **H01H 89/08** (2013.01 - EP US)

Cited by  
FR2759489A1; EP0317660A1; FR2734662A1; EP0905734A3; FR2650437A1; BE1004482A3; WO9102369A1

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