

Title (en)
Thermal switch.

Title (de)
Temperaturschalter.

Title (fr)
Thermostat.

Publication
EP 0187232 A2 19860716 (DE)

Application
EP 85114597 A 19851116

Priority
DE 3500480 A 19850109

Abstract (en)
In a thermal switch, a plurality of circular bimetallic discs (9 - 15) in the form of plate springs are arranged stacked one above the other. This packet of bimetallic discs (9 - 15) abuts against a movable piston (21) which can move a contact arm (6) of a switching device (2) into a closed position of the switch, by means of a ram (25). <IMAGE>

Abstract (de)
In einem Temperaturschalter sind mehrere kreisförmige Bimetall-Scheiben (9 - 15) tellerfederartig übereinander gestapelt angeordnet. Dieses Paket aus Bimetal-Scheiben (9-15) liegt gegen einen verschieblichen Kolben (21) an, der mittels eines Stößels (25) einen Kontaktarm (6) einer Schaltvorrichtung (2) bis in eine Schalterschließstellung zu bewegen vermag.

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H01H 37/54

IPC 8 full level
H01H 37/54 (2006.01); **H01H 37/52** (2006.01)

CPC (source: EP)
H01H 37/54 (2013.01); **H01H 37/521** (2013.01)

Cited by
US7663467B2; EP2650898A1; CN102959671A; EA023533B1; US10332706B2; WO2012004197A1; EP1849032B1

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