

Title (en)
Improved Buchholz relay

Title (de)
Verbessertes Buchholz Relais

Title (fr)
Relais de Buchholz amélioré

Publication
EP 0944150 A2 19990922 (EN)

Application
EP 99104014 A 19990312

Priority
IT PD980059 A 19980319

Abstract (en)
A Buchholz relay comprising, to be immersed in an oil bath, a supporting frame (25) for magnetic switches (29) for closing circuits which are operated by movable devices (32,33), of which at least one (32) is of the floater type and at least one (33) is of the type with a flap rotatably associated with the frame (25). The flap device, which has a surface which is sensitive to the presence of oil currents, is independent of the floaters (32). <IMAGE>

IPC 1-7
H02H 5/08

IPC 8 full level
H01H 35/40 (2006.01); **H02H 5/08** (2006.01); **H01H 36/02** (2006.01)

CPC (source: EP)
H01H 33/555 (2013.01); **H01H 35/405** (2013.01); **H01H 35/40** (2013.01); **H01H 36/02** (2013.01)

Citation (applicant)
DE 3248275 A1 19830915 - BARLEBEN ELEKTROMOTOREN [DD]

Cited by
CN104134576A; RU2468461C2; CN103718258A; EP3098827A1; CN106206156A; EP2669910A1; CN104380400A; WO2013013703A1; WO2013178447A1; WO03098763A1; WO2009019732A1

Designated contracting state (EPC)
AT BE CH DE ES FI FR GB GR LI NL PT SE

DOCDB simple family (publication)
EP 0944150 A2 19990922; EP 0944150 A3 20000607; EP 0944150 B1 20080625; AT E399384 T1 20080715; DE 69938946 D1 20080807; ES 2310020 T3 20081216; IT PD980059 A1 19990919

DOCDB simple family (application)
EP 99104014 A 19990312; AT 99104014 T 19990312; DE 69938946 T 19990312; ES 99104014 T 19990312; IT PD980059 A 19980319