

Title (en)

CONTACTOR WITH RAPID OPENING IN THE EVENT OF A FAULT

Publication

EP 0017575 B2 19890906 (FR)

Application

EP 80400424 A 19800331

Priority

FR 7909123 A 19790409

Abstract (en)

[origin: US4292611A] A fast opening contactor comprising an electrodynamic repulsion trip device associated to a standard contactor unit so as to operate the contacts towards the open position against the electromagnetic attraction force in response of a short-circuit current.

IPC 1-7

H01H 77/10

IPC 8 full level

H01H 73/36 (2006.01); **H01H 3/22** (2006.01); **H01H 51/06** (2006.01); **H01H 81/04** (2006.01); **H01H 89/08** (2006.01)

CPC (source: EP US)

H01H 3/222 (2013.01 - EP US); **H01H 50/546** (2013.01 - EP); **H01H 89/08** (2013.01 - EP US)

Cited by

FR3076945A1; CN102947908A; EP2339599A1; CN108231482A; FR2664426A1; EP0184566A1; US4920448A; CN113539751A; FR2595865A1; CN105493220A; US8686814B2; WO2011128516A1; WO9745850A1; WO9745851A1

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EP 0017575 A1 19801015; **EP 0017575 B1 19830720**; **EP 0017575 B2 19890906**; DE 3064197 D1 19830825; FR 2454174 A1 19801107; FR 2454174 B1 19820108; JP S55157838 A 19801208; JP S6258095 B2 19871204; US 4292611 A 19810929

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EP 80400424 A 19800331; DE 3064197 T 19800331; FR 7909123 A 19790409; JP 4553480 A 19800407; US 13527180 A 19800331