

Title (en)  
CONTACTOR SAFETY COMBINATION

Title (de)  
SCHÜTZSICHERHEITSKOMBINATION

Title (fr)  
ENSEMBLE CONTACTEURS DE SECURITE

Publication  
**EP 0865661 A2 19980923 (DE)**

Application  
**EP 96946017 A 19961126**

Priority  
• DE 9602268 W 19961126  
• DE 19545540 A 19951206

Abstract (en)  
[origin: DE19545540A1] A contactor safety combination is proposed comprising two contactors (1, 3) and a mechanical locking component (5) coupled between the contactors. The latter can be standard commercial contactors of any size to allow switching of even high-power consumer devices. This solution also eliminates the need for a third contact traditionally required to effect locking.

IPC 1-7  
**H01H 50/32**

IPC 8 full level  
**H01H 3/00** (2006.01); **H01H 50/32** (2006.01); **H01H 47/00** (2006.01)

CPC (source: EP US)  
**H01H 3/001** (2013.01 - EP US); **H01H 50/323** (2013.01 - EP US); **H01H 47/004** (2013.01 - EP US); **H01H 2003/002** (2013.01 - EP US)

Citation (search report)  
See references of WO 9721238A2

Designated contracting state (EPC)  
CH DE FR LI

DOCDB simple family (publication)  
**DE 19545540 A1 19970612**; **DE 19545540 C2 19980409**; CN 1063574 C 20010321; CN 1202267 A 19981216; DE 59602825 D1 19990923; EP 0865661 A2 19980923; EP 0865661 B1 19990818; US 6054656 A 20000425; WO 9721238 A2 19970612; WO 9721238 A3 19970814

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**DE 19545540 A 19951206**; CN 96198278 A 19961126; DE 59602825 T 19961126; DE 9602268 W 19961126; EP 96946017 A 19961126; US 7790598 A 19980604