

Title (en)
HOUSING FOR SWITCHGEARS

Title (de)
SCHALTGERÄTE-GEHÄUSE

Title (fr)
BOITIER POUR APPAREILS DE COMMUTATION

Publication
EP 0855085 A2 19980729 (DE)

Application
EP 96945156 A 19961010

Priority
• DE 9601933 W 19961010
• DE 19538056 A 19951012
• DE 19638142 A 19960918

Abstract (en)
[origin: WO9714166A2] In order to reduce bouncing of the main armature and contact carrier when switching a contactor, the magnetic chamber bottom (9) of the contactor housing (1) is provided with two supporting areas for the magnet yoke which have different resiliencies. For that purpose, the vibrating magnet chamber bottom (9) has a supporting strip whose ends act as magnet supporting areas (11, 12).

IPC 1-7
H01H 50/00; **H01H 50/30**

IPC 8 full level
H01H 50/00 (2006.01); **H01H 50/30** (2006.01)

CPC (source: EP US)
H01H 50/305 (2013.01 - EP US)

Citation (search report)
See references of WO 9714166A2

Cited by
DE102009034611B4; DE102009034247B4; WO2011009694A1; DE102009034247A1; DE102009034611A1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
WO 9714166 A2 19970417; **WO 9714166 A3 19971030**; DE 59601735 D1 19990527; EP 0855085 A2 19980729; EP 0855085 B1 19990421; US 6583695 B1 20030624

DOCDB simple family (application)
DE 9601933 W 19961010; DE 59601735 T 19961010; EP 96945156 A 19961010; US 5150698 A 19980727