

Title (en)
INTERRUPTING SUBASSEMBLY FOR SWITCHING APPLIANCE

Title (de)
BAUGRUPPE FÜR EINE SCHALTVORRICHTUNG

Title (fr)
SOUS-ENSEMBLE DE COUPURE POUR APPAREIL INTERRUPTEUR

Publication
EP 1256122 B1 20061004 (FR)

Application
EP 01907826 A 20010216

Priority
• FR 0100467 W 20010216
• FR 0002142 A 20000218

Abstract (en)
[origin: WO0161717A1] The invention concerns a switching appliance comprising several main dual cut-out poles provided with fixed contacts housed in an arc box and mobile contacts located on a mobile contact-holder (30). The latter is equipped, for the main contacts, with main housings (31) aligned transversely to the direction (X) of displacement of the contact-holder (30), and, for the auxiliary contacts, secondary housings (32) aligned transversely to the direction (X) and located in front of the main housings (31). The contact-holder comprises between the main housings and the secondary housings a vertical insulating wall (35). The arc box consists of two half boxes (20, 40) assembled in a horizontal plane, so that one of the two halves provides guiding elements and stop elements for the contact-holder (30).

IPC 8 full level
H01H 50/54 (2006.01); **H01H 50/04** (2006.01)

CPC (source: EP US)
H01H 50/045 (2013.01 - EP US); **H01H 50/541** (2013.01 - EP US); **H01H 50/546** (2013.01 - EP US)

Designated contracting state (EPC)
DE ES IT

DOCDB simple family (publication)
WO 0161717 A1 20010823; AU 3570201 A 20010827; BR 0108440 A 20030325; BR PI0108440 B1 20160308; CN 1214426 C 20050810; CN 1401128 A 20030305; DE 60123582 D1 20061116; DE 60123582 T2 20070816; EP 1256122 A1 20021113; EP 1256122 B1 20061004; ES 2273807 T3 20070516; FR 2805389 A1 20010824; FR 2805389 B1 20020412; US 2003001700 A1 20030102; US 6583694 B2 20030624

DOCDB simple family (application)
FR 0100467 W 20010216; AU 3570201 A 20010216; BR 0108440 A 20010216; CN 01805017 A 20010216; DE 60123582 T 20010216; EP 01907826 A 20010216; ES 01907826 T 20010216; FR 0002142 A 20000218; US 16849502 A 20020621