

Title (en)
Switching apparatus

Title (de)
Schaltvorrichtung

Title (fr)
Appareil de commutation

Publication
EP 2148348 A1 20100127 (EN)

Application
EP 09009513 A 20090722

Priority
• JP 2008189051 A 20080722
• JP 2009088991 A 20090401

Abstract (en)
A switching apparatus comprising an operating device (1), a main circuit switch (4), and an earthing switch (5), which comprises: a common shaft (8); a first operating lever (6) connected to a movable electrode of the main circuit switch (4) ; and a second operating lever (7) connected to a movable electrode of the earthing switch (5) corresponding to the main circuit switch (4), characterized in that the first and second lever are united and stacked around the common shaft alternately, and the levers are being able to turn around the common shaft.

IPC 8 full level
H01H 33/66 (2006.01)

CPC (source: EP KR)
H01H 33/022 (2013.01 - EP KR); **H01H 33/42** (2013.01 - KR); **H01H 33/66** (2013.01 - KR); **H01H 33/6661** (2013.01 - EP KR);
H01H 2033/6667 (2013.01 - EP KR)

Citation (applicant)
• JP H0689646 A 19940329 - FUJI ELECTRIC CO LTD
• JP 2006059557 A 20060302 - HITACHI LTD

Citation (search report)
• [DA] EP 1628315 A2 20060222 - HITACHI LTD [JP]
• [A] EP 1909302 A1 20080409 - ABB SPA [IT]
• [A] US 3594524 A 19710720 - HEINTZ MILTON LOUIS
• [A] EP 1619708 A2 20060125 - HITACHI LTD [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2148348 A1 20100127; **EP 2148348 B1 20140423**; HK 1137851 A1 20100806; KR 101486438 B1 20150126; KR 20100010488 A 20100201

DOCDB simple family (application)
EP 09009513 A 20090722; HK 10103761 A 20100419; KR 20090066285 A 20090721