

Title (en)

Pivoting earthing switch with direct insertion and simple movement

Title (de)

Schwenkbarer Erdungsschalter mit direkter Einföhrung und einfacher Bewegung

Title (fr)

Sectionneur de terre pivotant à insertion directe et à mouvement simple

Publication

EP 1575067 B1 20060927 (FR)

Application

EP 05101787 A 20050308

Priority

FR 0450491 A 20040310

Abstract (en)

[origin: EP1575067A1] The switch has a fixed contact (4) with smaller dimension and electrically connected to a movable contact that has curved arms (2, 3) forming a branch. The contact (4) is engaged between a pair of fingers (21, 31), in closing position of the switch. A clevis and a spacer are connected to ends of the arms to permit lever effect that amplifies electro-dynamic pinch-off exerted on the contact (4) by the fingers.

IPC 8 full level

H01H 1/54 (2006.01); **B60N 2/48** (2006.01); **H01H 31/00** (2006.01); **H01H 1/42** (2006.01); **H01H 31/28** (2006.01)

CPC (source: EP)

H01H 1/54 (2013.01); **H01H 31/003** (2013.01); **H01H 1/42** (2013.01); **H01H 31/28** (2013.01)

Cited by

WO2007023093A1; EP2707890A4; CN108807107A; CN104715958A; CN113192789A; CN109564829A; CN112420437A; CN118471722A; WO2016082043A1; WO2016082042A1; WO2018024439A1

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EP 1575067 A1 20050914; **EP 1575067 B1 20060927**; AT E341090 T1 20061015; DE 602005000144 D1 20061109; DE 602005000144 T2 20071025; FR 2867603 A1 20050916; FR 2867603 B1 20060602

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