

Title (en)

Box for electrical apparatus with hinged assembly

Title (de)

Gehäuse für elektrisches Gerät mit Gelenkeinheit

Title (fr)

Ensemble articulé d'un boîtier pour appareillage électrique

Publication

EP 1659662 B1 20090923 (FR)

Application

EP 05292056 A 20051004

Priority

FR 0412235 A 20041118

Abstract (en)

[origin: FR2878083A1] The articulation (22) comprises two parallel gorges (22A,22B) forming depression on a face of the flap (20) and intervened sequentially to authorize the opening of flap at 180[deg]. The springback comprises a traction/compression return spring (41) connected to polyamide wire passing through opening traversing the plate, to tie to a hook on the flap. An independent claim is also included for an enclosure.

IPC 8 full level

H01R 13/52 (2006.01); **H05K 5/03** (2006.01)

CPC (source: EP)

H01R 13/5213 (2013.01)

Cited by

CN107181189A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1659662 A2 20060524; **EP 1659662 A3 20080416**; **EP 1659662 B1 20090923**; AT E443933 T1 20091015; DE 602005016762 D1 20091105; ES 2332371 T3 20100203; FR 2878083 A1 20060519; FR 2878083 B1 20070223

DOCDB simple family (application)

EP 05292056 A 20051004; AT 05292056 T 20051004; DE 602005016762 T 20051004; ES 05292056 T 20051004; FR 0412235 A 20041118