

Title (en)  
Spring-mounted connection terminal

Title (de)  
Verbindungsklemme mit Feder

Title (fr)  
Borne de connexion à ressort

Publication  
**EP 2518833 B1 20160831 (FR)**

Application  
**EP 12350001 A 20120417**

Priority  
FR 1101325 A 20110429

Abstract (en)  
[origin: EP2518833A1] The terminal has a housing made of insulating material and accommodating a flap metal loop spring (2). The spring has a contact face supported on a stripped end of an electric conductor and an operating face (2B) accessible to a tool inserted through a window (4) of the housing for elastically deforming the spring to move the contact face and engage the electric conductor. An apron (5) made of insulating material is in contact with the spring by covering the operating face of the spring. The apron is independent of the housing and simply supported on the spring.

IPC 8 full level  
**H01R 9/24** (2006.01); **H01R 4/48** (2006.01); **H01R 13/44** (2006.01)

CPC (source: EP)  
**H01R 4/4821** (2023.08); **H01R 4/4842** (2023.08); **H01R 4/4848** (2023.08); **H01R 9/2408** (2013.01); **H01R 13/44** (2013.01)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2518833 A1 20121031**; **EP 2518833 B1 20160831**; FR 2974678 A1 20121102; FR 2974678 B1 20131011

DOCDB simple family (application)  
**EP 12350001 A 20120417**; FR 1101325 A 20110429