

Title (en)
Electrical connector.

Title (de)
Elektrischer Verbinder.

Title (fr)
Connecteur électrique.

Publication
EP 0528574 A2 19930224 (EN)

Application
EP 92307072 A 19920803

Priority
GB 9118047 A 19910821

Abstract (en)
A low voltage electric cable connector especially intended for use outdoors, for example for garden lighting, comprising two connector parts (10, 12) which assemble into hinged relationship and snap fit together by relative pivotal movement about the hinge axis (34), the first part (10) incorporating spiked conductive elements (30) electrically connected within the part to a first electric cable (20), so that when the two parts are snap fitted together to sandwich and secure a second electric cable between them, the spikes of the conductive elements penetrate the insulation of the second electric cable electrically to connect the two electric cables together.

IPC 1-7
H01R 4/24; **H01R 25/14**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 25/14** (2006.01)

CPC (source: EP US)
H01R 4/2406 (2017.12 - EP US); **H01R 4/2412** (2013.01 - EP US); **H01R 25/142** (2013.01 - EP US)

Cited by
DE202008003420U1; EP1291975A1; EP1313172A1; GB2351856A; EP0871263A3; DE4306868C1; EP0663106A4; EP0817315A1; FR2750802A1; WO9960668A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0528574 A2 19930224; **EP 0528574 A3 19930714**; **EP 0528574 B1 19960626**; DE 69211787 D1 19960801; GB 9118047 D0 19911009

DOCDB simple family (application)
EP 92307072 A 19920803; DE 69211787 T 19920803; GB 9118047 A 19910821