

Title (en)  
SPACE-SAVING SCHUKO ELECTRICAL PLUG AND CONTACT BODY SUITED TO BE ARRANGED IN DIFFERENT POSITIONS WITH RESPECT TO THE PLUG BODY AND THE CABLE GUIDE

Title (de)  
RAUMSPARENDER SCHUKO ELEKTRISCHER STECKER UND KONTAKTKÖRPER, GEEIGNET, IN VERSCHIEDENEN POSITIONEN IN BEZUG AUF DEN STECKERKÖRPER UND DIE KABELFÜHRUNG ANGEORDNET ZU WERDEN

Title (fr)  
FICHE ÉLECTRIQUE SCHUKO À ÉCONOMIE D'ESPACE ET CORPS DE CONTACT ADAPTÉS POUR ÊTRE AGENCÉS DANS DIFFÉRENTES POSITIONS PAR RAPPORT AU CORPS DE FICHE ET AU GUIDE-CÂBLE

Publication  
**EP 4346019 A1 20240403 (EN)**

Application  
**EP 23200012 A 20230927**

Priority  
IT 202200019917 A 20220928

Abstract (en)  
The invention is a new space-saving electrical plug of the Schuko type, comprising a first covering half-shell (A), a second containment half-shell (B), a contact-holding body (C) having the shape of a Schuko plug with cylindrical pins (Ca, Cb) that constitute the two electrical contacts, and wherein, when coupled in the position of use, said first covering half-shell (A) and said second containment half-shell (B) have a reduced thickness. Said second containment half-shell (B) is provided with a hole (Bo) suited to allow the passage of said contact-holding body (C) and to house it, and wherein on the edge of or in proximity to said hole (Bo) there are elements or seats or projections (Be). Said contact-holding body (C), on its edge in a position opposite said cylindrical pins (Ca, Cb), is provided with one or more projections (Ce1) directed laterally in a direction generically orthogonal to the axis of said contact-holding body (C). Said elements or seats or projections (Be) of said containment half-shell (B) and said projections (Ce1) of said contact-holding body (C) make it possible to couple said contact-holding body (C) and said second containment half-shell (B) in at least two different angular positions.

IPC 8 full level  
**H01R 13/502** (2006.01)

CPC (source: EP)  
**H01R 13/502** (2013.01)

Citation (search report)  
• [X] EP 3467964 A1 20190410 - POWERTECH IND CO LTD [TW]  
• [X] CN 207149843 U 20180327 - TRAVEL BLUE LTD  
• [A] US 2017256899 A1 20170907 - MITCHELL VINCENT [US]

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