

Title (en)
ENDLESSLY ROTATABLE SINGLE-POLE OR MULTI-POLE ELECTRICAL LINE COUPLING

Publication
EP 0001793 B1 19811014 (DE)

Application
EP 78101192 A 19781021

Priority
DE 2748667 A 19771029

Abstract (en)
[origin: EP0001793A1] 1. An endlessly rotatable electrical line coupling having one or more contact poles which have in each case annular contact discs (34", 36") which are secured axially, are disposed in radial planes, may be rotated relative to one another and bear against one another, one contact disc (36") being split radially and bent helically in each case in order to produce the axial contact pressure and a connecting lug (38") projecting radially outwards from one of the contact discs and a connecting lug (40") projecting radially inwards from another of the contact discs being provided in each case, characterized in that each contact pole has two first contact discs (34") which are disposed parallel to one another at an axial distance and are electrically conductively connected to one another and between which the second contact disc (36") is inserted, and in that the contact poles are independent units which may be joined to one another insulated from one another axially on an insulating shaft receiving the inwardly projecting connecting lug (40") in a fixed manner.

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H01R 39/64

IPC 8 full level
H01R 39/64 (2006.01)

CPC (source: EP)
H01R 39/64 (2013.01)

Cited by
FR2690570A1; GB2170063A; EP0967696A3; WO9631926A1

Designated contracting state (EPC)
FR GB NL

DOCDB simple family (publication)
EP 0001793 A1 19790516; EP 0001793 B1 19811014; DE 2748667 B1 19790315; DE 2748667 C2 19810122; IT 1106233 B 19851111; IT 7851682 A0 19781027

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EP 78101192 A 19781021; DE 2748667 A 19771029; IT 5168278 A 19781027