

Title (en)

A POLE CONTACT ARM FOR AN ELECTRIC POLE UNIT

Title (de)

POLKONTAKTARM FÜR EINE ELEKTRISCHE POLEINHEIT

Title (fr)

BRAS DE CONTACT DE PÔLE POUR UNE UNITÉ DE PÔLE ÉLECTRIQUE

Publication

EP 3893261 B1 20240124 (EN)

Application

EP 20168230 A 20200406

Priority

EP 20168230 A 20200406

Abstract (en)

[origin: EP3893261A1] A pole contact arm (10A, 10B) for an electric pole unit (1), said pole contact arm being intended to be fixed to a main body (1A) of said electric pole unit and comprising:- a conductor element (11) having a first contact arm terminal (111) and a second contact arm terminal (112), said first contact arm terminal coupling with a corresponding pole terminal (3, 4) of said main body (1A), when said pole contact arm is fixed to said main body, said second contact arm terminal being intended to couple to a corresponding line conductor of an electric line;- an insulating bushing (12) enclosing said conductor element (11) and comprising a first contact arm port (121) and a first bushing portion (123) defining said first contact arm port, said first bushing portion coupling with a corresponding housing portion (53, 54) and a corresponding pole terminal (3, 4) of said main body (1A), when said pole contact arm is fixed to said main body.Said first bushing portion (123) is made of a soft electrically insulating material and it is subject to a deformation at one or more coupling surfaces (123A, 123B) when coupling with said corresponding housing portion (53, 54) and said corresponding pole terminal (3, 4).

IPC 8 full level

H01H 33/66 (2006.01)

CPC (source: EP)

H01H 33/6606 (2013.01); **H01B 17/26** (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 3893261 A1 20211013; EP 3893261 B1 20240124; CN 214626072 U 20211105

DOCDB simple family (application)

EP 20168230 A 20200406; CN 202120142783 U 20210119