

Title (en)  
CONTACT ARM FOR A PANTOGRAPH DISCONNECTOR AND USE OF SAID CONTACT ARM

Title (de)  
KONTAKTARM FÜR EINSÄULENTRENNSCHALTER UND DESSEN VERWENDUNG

Title (fr)  
BRAS DE CONTACT POUR SECTIONNEUR MONOCOLONNE ET SON UTILISATION

Publication  
**EP 3469612 A1 20190417 (DE)**

Application  
**EP 17739932 A 20170706**

Priority  
• DE 102016214372 A 20160803  
• EP 2017067004 W 20170706

Abstract (en)  
[origin: WO2018024436A1] The invention relates to a contact arm (2) for a pantograph disconnecter (1) and to the use of said contact arm, said contact arm comprising at least one profiled body (5) and at least one contact element (6). The at least one profiled body (5) is rod-shaped, and the at least one contact element (6) is bar-shaped, having a T profile. The method for using the contact arm (2) comprises that, in the switched-on state of the current path of the pantograph disconnecter (1), the T-shaped contact element (6) of the movable contact arm (2), fastened to the profiled body (5) of the contact arm (2), is electrically and mechanically in contact with a fixed contact (19), in particular with a fixed contact (19) in the form of a round bar.

IPC 8 full level  
**H01H 31/36** (2006.01)

CPC (source: EP)  
**H01H 31/36** (2013.01)

Citation (search report)  
See references of WO 2018024436A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2018024436 A1 20180208**; BR 112019001271 A2 20190430; CN 109564831 A 20190402; CN 109564831 B 20201030; DE 102016214372 A1 20180208; DE 102016214372 B4 20200109; EP 3469612 A1 20190417; EP 3469612 B1 20200304; PL 3469612 T3 20200824

DOCDB simple family (application)  
**EP 2017067004 W 20170706**; BR 112019001271 A 20170706; CN 201780047886 A 20170706; DE 102016214372 A 20160803; EP 17739932 A 20170706; PL 17739932 T 20170706