

Title (en)  
VACUUM INTERRUPTER

Title (de)  
VAKUUMSCHALTROHRE

Title (fr)  
AMPOULE À VIDE

Publication  
**EP 4276864 A1 20231115 (EN)**

Application  
**EP 22172209 A 20220508**

Priority  
EP 22172209 A 20220508

Abstract (en)  
The present invention relates to a vacuum interrupter, comprising:- a first carrier (101); and- a second carrier (102);wherein the first carrier comprises a stem (10) and a contact piece (1);wherein the second carrier comprises a stem (10) and a contact piece (1);wherein the contact piece of the first carrier comprises a first contact part (30) and a second contact part (20) surrounding the first contact part;wherein the contact piece of the second carrier comprises a first contact part (30) and a second contact part (20) surrounding the first contact part; andwherein a material of at least a portion of the first contact part of the first carrier is different to a material of the second contact part of the first carrier; and/or wherein a material of at least a portion of first contact part of the second carrier is different to a material of the second contact part of the second carrier.

IPC 8 full level  
**H01H 1/02** (2006.01); **H01H 1/023** (2006.01); **H01H 1/0233** (2006.01); **H01H 1/025** (2006.01); **H01H 1/027** (2006.01); **H01H 1/04** (2006.01); **H01H 33/664** (2006.01)

CPC (source: CN EP)  
**H01H 1/0203** (2013.01 - CN EP); **H01H 1/0206** (2013.01 - EP); **H01H 1/021** (2013.01 - CN); **H01H 1/023** (2013.01 - EP); **H01H 1/0233** (2013.01 - EP); **H01H 1/025** (2013.01 - EP); **H01H 1/027** (2013.01 - EP); **H01H 1/04** (2013.01 - EP); **H01H 33/664** (2013.01 - CN); **H01H 33/6643** (2013.01 - EP)

Citation (search report)

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- [XAY] JP 2009289652 A 20091210 - TOSHIBA CORP
- [XY] JP H04242029 A 19920828 - TOSHIBA CORP
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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

Designated validation state (EPC)  
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**EP 22172209 A 20220508**; CN 202310503500 A 20230506