

Title (en)  
Circuit breaker pole for subsea application

Title (de)  
Schutzschalterpol für Unterseeanwendung

Title (fr)  
Pôle de disjoncteur pour une utilisation sous-marine

Publication  
**EP 3035353 A1 20160622 (EN)**

Application  
**EP 14004278 A 20141218**

Priority  
EP 14004278 A 20141218

Abstract (en)  
The invention relates to a circuit breaker pole for subsea application wherein the pole contains a vacuum interrupter and a drive mechanism, according to the preamble of claim 1. In order to prevent the aforesaid disadvantages, the hollow cylinder of insulating material, or the hollow cylinders of insulating material is or are made of pressure proof ceramics or porcelain, which is or are at the end surfaces metalized to allow soldering, in such, that the complete pole is assembled by soldering.

IPC 8 full level  
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CPC (source: EP)  
**H01H 9/04** (2013.01); **H01H 33/6662** (2013.01); **H01H 2033/6665** (2013.01)

Citation (search report)

- [XY] EP 1942514 A1 20080709 - EATON ELECTRIC BV [NL]
- [YA] US 3275775 A 19660927 - HAWKINS JACK S
- [A] WO 2007056619 A1 20070518 - COOPER TECHNOLOGIES CO [US]

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