

Title (en)  
SEALING END

Title (de)  
ENDVERSCHLUSS

Title (fr)  
TERMINAISON DE CABLE

Publication  
**EP 1230572 A1 20020814 (DE)**

Application  
**EP 00969539 A 20001024**

Priority  
• DE 19955271 A 19991117  
• EP 0010448 W 20001024

Abstract (en)  
[origin: WO0137022A1] The invention relates to a sealing end for at least one phase cable (8) in which an optical wave guide is guided, for reducing said optical wave guide (120) from a high voltage to earth potential through a splice housing (30). Said sealing end comprises the following: a voltage-end top fitting (10) comprising a phase cable fixing device (15); a sealing end insulator (11) which is situated on said fitting (10) and in which said optical wave guide (120) extends; a bottom fitting (20) at earth potential, comprising the splice housing (30) and a mast fixing device (130); a chamber for the splice housing (30) being formed on the bottom fitting (20) by a first (12) and a second (22) plate which are held apart from each other by several studs (36); and the splice housing (30) having an axially symmetrically configured cover (32) by which means it can be filled in such a way that it is resistant to pressure.

IPC 1-7  
**G02B 6/44**

IPC 8 full level  
**G02B 6/44** (2006.01)

CPC (source: EP)  
**G02B 6/442** (2013.01); **G02B 6/4446** (2013.01); **G02B 6/4422** (2013.01); **G02B 6/4448** (2013.01)

Citation (search report)  
See references of WO 0137022A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0137022 A1 20010525**; DE 19955271 A1 20010613; DE 19955271 B4 20040318; EP 1230572 A1 20020814

DOCDB simple family (application)  
**EP 0010448 W 20001024**; DE 19955271 A 19991117; EP 00969539 A 20001024