

Title (en)  
High-voltage transformer

Title (de)  
Hochspannungstransformator

Title (fr)  
Transformateur haute tension

Publication  
**EP 0676778 B1 19961023 (DE)**

Application  
**EP 95104177 A 19950322**

Priority  
DE 4412291 A 19940409

Abstract (en)  
[origin: EP0676778A1] The high voltage transformer has insulating housing parts (12, 13) which have at least one shaped tube (14). A connector region is formed inside the formed tube spout (14). The transformer also has at least one insulated high voltage cable (16) with bare ends (17). The end (17) is contacted inside the connector region as soon as the cable (16) has reached its end position in the tube (14). Each tube (14) has at least one shaped tongue (26) which extends into the free cross-section of the tube channel (15). The tongue (26) is sprung and its free end (28) is curved in the direction of the foot (19) of the tube channel (15). The outer cladding of the insulation (23) of the respective cable (16) has an optical marking (31). This, together with the upper end of the tube (14) displays whether the bare end (17) is securely contacted in the connector region. <IMAGE>

IPC 1-7  
**H01F 38/42**; **H01R 13/53**

IPC 8 full level  
**H01F 38/42** (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)  
**H01F 38/42** (2013.01); **H01R 13/53** (2013.01); **H01F 2005/022** (2013.01); **H01F 2038/423** (2013.01)

Designated contracting state (EPC)  
AT DE ES FR IT NL

DOCDB simple family (publication)  
**EP 0676778 A1 19951011**; **EP 0676778 B1 19961023**; AT E144645 T1 19961115; DE 4412291 A1 19951012; DE 59500032 D1 19961128; ES 2096495 T3 19970301; JP H07302724 A 19951114; TR 28888 A 19970804

DOCDB simple family (application)  
**EP 95104177 A 19950322**; AT 95104177 T 19950322; DE 4412291 A 19940409; DE 59500032 T 19950322; ES 95104177 T 19950322; JP 8153595 A 19950406; TR 37295 A 19950406