

Title (en)  
HIGH-VOLTAGE MICRO TRANSFORMER WITH AN U-SHAPED CORE

Title (de)  
HOCHSPANNUNGSKLEINTRANSFORMATOR MIT U-FÖRMIGEM KERN

Title (fr)  
PETIT TRANSFORMATEUR HAUTE TENSION À NOYAU EN U

Publication  
**EP 3172748 A1 20170531 (DE)**

Application  
**EP 15739610 A 20150722**

Priority  
• DE 102014214433 A 20140723  
• EP 2015066784 W 20150722

Abstract (en)  
[origin: WO2016012510A1] The transformer (100) according to the invention comprises a first winding (110) with two winding turns (111, 112) and a second winding (120) and a core material of non-closed core geometry comprising a first flange (131) and a second flange (132) in U-shaped arrangement. The transformer according to the invention is very compact and allows a cost-effective production of the core material.

IPC 8 full level  
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CPC (source: EP)  
**H01F 3/14** (2013.01); **H01F 38/10** (2013.01)

Citation (search report)  
See references of WO 2016012510A1

Citation (examination)  
DE 102013200265 A1 20140710 - SUMIDA COMPONENTS & MODULES GMBH [DE]

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DOCDB simple family (publication)  
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