

Title (en)  
High-tension transformer.

Title (de)  
Hochspannungstransformator.

Title (fr)  
Transformateur à haute tension.

Publication  
**EP 0666579 A1 19950809 (EN)**

Application  
**EP 95101308 A 19950131**

Priority  
JP 1144194 A 19940203

Abstract (en)  
A high-tension transformer comprises a high-tension coil part (30), and a low-tension coil part (24) which is inserted in a through hole (30a) of the high-tension coil part (30). The low-tension coil part (24) has a cylindrical bobbin (25), a plurality of section collars (26, 27) which are formed on an outer peripheral surface of the cylindrical bobbin (25) at prescribed intervals along its longitudinal direction, and a plurality of lead wires (28) which are wound on regions between the plurality of section collars, while the cylindrical bobbin (25) is provided in a forward end side of its outer peripheral surface with a tapered portion (26a) which is tapered to approach the outer peripheral surface of the cylindrical bobbin (25) toward the forward end portion (25a). <IMAGE>

IPC 1-7  
**H01F 38/42**; **H01F 27/30**

IPC 8 full level  
**H01F 27/30** (2006.01); **H01F 38/42** (2006.01)

CPC (source: EP KR)  
**H01F 27/306** (2013.01 - EP); **H01F 38/42** (2013.01 - EP KR); **H01F 2005/022** (2013.01 - EP)

Citation (search report)  
• [X] DE 2838174 A1 19800313 - PHILIPS PATENTVERWALTUNG  
• [A] FR 2404358 A1 19790420 - MURATA MANUFACTURING CO [JP]

Cited by  
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Designated contracting state (EPC)  
DE ES FR GB IT NL PT

DOCDB simple family (publication)  
**EP 0666579 A1 19950809**; **EP 0666579 B1 19970402**; DE 69500203 D1 19970507; DE 69500203 T2 19970925; ES 2100748 T3 19970616; JP H07220964 A 19950818; KR 0167120 B1 19990115; KR 950034311 A 19951228; MY 111777 A 20001230; TW 301753 B 19970401

DOCDB simple family (application)  
**EP 95101308 A 19950131**; DE 69500203 T 19950131; ES 95101308 T 19950131; JP 1144194 A 19940203; KR 19950001754 A 19950128; MY PI19950243 A 19950203; TW 84100937 A 19950207