Title (en)

Transformer winding structure

Title (de)

Wicklungsanordnung für Transformator

Title (fr)

Structure d'enroulement pour transformateur

Publication

EP 0785560 A1 19970723 (EN)

Application

EP 97100473 A 19970114

Priority

JP 711096 A 19960119

Abstract (en)

In a baffle region where plural disc like windings are arranged, a branching baffle is extended over toward an inside vertical duct and increases an amount of insulating and cooling fluid which flows a horizontal duct. In the baffle region, a return flow baffle is extended over toward an outside vertical duct and the insulating and cooling fluid flows horizontal ducts at a back portion of the branching baffle. The return flow baffle can flow the insulating and cooling fluid in the horizontal ducts where the flow easily stagnates at a vicinity of the branching baffle. The flow rate of the insulating and cooling fluid in the horizontal duct can be uniformed and the temperature rise can be uniformed. In all horizontal ducts, the flow rate for necessary the cooling can be secured. <IMAGE>

IPC 1-7

H01F 27/32

IPC 8 full level

H01F 27/28 (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP)

H01F 27/322 (2013.01)

Citation (applicant)

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Citation (search report)

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