

Title (en)  
ARRANGEMENT FOR WINDINGS OF DOUBLE FLOOR TRANSFORMERS

Publication  
**EP 0069284 B1 19841024 (DE)**

Application  
**EP 82105582 A 19820624**

Priority  
DE 3126972 A 19810708

Abstract (en)  
[origin: EP0069284A1] 1. A connection arrangement for the windings of double floor transformers, having two secondary windings (2, 3) and two primary main windings (4, 5) which, in each case, operate in an electrically parallel manner and are arranged spatially one above another on common core limbs (1), and having coarse (6, 7) and/or fine stepped windings (9, 10) which can be connected to the primary main windings (4, 5) by reversers (8), selectors and load switches (12), characterised in - that only one common coarse (6, 7) and/or fine stepped winding (9, 10) is respectively provided for the primary main windings (4, 5) of both transformer floors which are assigned to the same phase ; - that on each of the two transformer floors, there are arranged parts (6, 9 and 7, 10) of each of the steps of the stepped windings of about the same size ; - that the parts (6, 7 and 9, 10) of the steps of the stepped windings are in each case electrically connected in series to one another, and - that each of the parts (6, 7 and 9, 10) of the stepped windings, which are common to the two transformer floors, are commonly connected to a selector and a load switch (12), and possibly to a reverser (8).

IPC 1-7  
**H01F 29/02**; **H01F 21/12**

IPC 8 full level  
**H01F 29/04** (2006.01); **H01F 21/12** (2006.01); **H01F 29/02** (2006.01)

CPC (source: EP)  
**H01F 29/02** (2013.01)

Citation (examination)  
DE 2542205 B2 19800424

Cited by  
CN113421753A; EP0141296A1; EP2302648A4

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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