

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)

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Cited by
CN113421753A; EP0141296A1; EP2302648A4

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AT NL SE

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