

Title (en)  
LOW-LOSS REACTOR.

Title (de)  
REAKTOR MIT NIEDRIGEM VERLUST.

Title (fr)  
REACTEUR DE FAIBLE PERTE.

Publication  
**EP 0047266 A1 19820317 (EN)**

Application  
**EP 81900547 A 19810302**

Priority  
SE 8001690 A 19800304

Abstract (en)  
[origin: WO8102648A1] A low-loss reactor (1) is made up of a core having a coil (5), said core comprising an upper and a lower yoke (2, 3) and intermediary legs (4a, 4b, 4c). The two yokes and the legs are made up of laminations of plates, said laminations in at least one of the yokes consisting of non-directionally oriented plates. The laminations in the remaining yoke and legs consist of rolled plates of ferro-magnetic material having a magnetic preference direction.

Abstract (fr)  
Un reacteur de faible perte (1) est forme d'un noyau ayant une bobine (5), le noyau comprenant un joug superieur et un joug inferieur (2, 3) et des jambes intermediaires (4a, 4b, 4c). Les deux jougs et les jambes sont formes de plaques laminees, ces laminages dans au moins l'un des jougs consistant en plaques orientees de maniere non directionnelle. Les laminages dans le joug restant et les jambes consistent en plaques cylindrees de materiaux ferromagnetiques ayant une direction magnetique preferentielle.

IPC 1-7  
**H01F 27/34**

IPC 8 full level  
**H01F 27/24** (2006.01); **H01F 3/02** (2006.01); **H01F 27/245** (2006.01); **H01F 27/26** (2006.01); **H01F 27/34** (2006.01); **H01F 37/00** (2006.01); **H01F 38/10** (2006.01)

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