

Title (en)
SINTERED ARMATURE

Title (de)
GESINTERTER ANKER

Title (fr)
INDUIT FRITTE

Publication
EP 0954869 B1 20030409 (DE)

Application
EP 98904019 A 19980109

Priority
• DE 9800064 W 19980109
• DE 19702130 A 19970122

Abstract (en)
[origin: DE19702130C1] An armature (1) for a magnet-system, including lateral pole- surfaces (2) and in which the armature (1) is manufactured as a sintered part and has a H-shaped design in which the laminar lateral pole-surfaces (2) are joined to one another by a central web or bridge-piece overlapping both at their thickest part. The laminar pole surfaces (2) taper towards their edge in order to optimise on flux and weight.

IPC 1-7
H01F 7/08; **H01H 50/18**; **H01F 7/14**

IPC 8 full level
H01F 7/08 (2006.01); **H01F 7/14** (2006.01); **H01H 50/18** (2006.01)

CPC (source: EP US)
H01F 7/081 (2013.01 - EP US); **H01F 7/14** (2013.01 - EP US); **H01H 50/18** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR IT

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DE 19702130 A 19970122; CN 98801304 A 19980109; DE 59807865 T 19980109; DE 9800064 W 19980109; EP 98904019 A 19980109; US 35509499 A 19990721