

Title (en)
Magnetic system of an acoustic transducer

Title (de)
Magnetsystem eines Schallwandlers

Title (fr)
Système magnétique d'un transducteur acoustique

Publication
EP 1460881 B1 20080924 (DE)

Application
EP 04450043 A 20040301

Priority
AT 4182003 A 20030317

Abstract (en)
[origin: EP1460881A2] The transducer has a housing (6) with a maximum external diameter of 20 mm, and made of thin steel plate with a maximum average thickness of 0.2 mm. The magnet system (4) comprises a lower pole plate (11) and an upper pole plate (10). The pole plates (10,11) are made of steel plate with a thickness of at least 1.5 times the average thickness of the base of the housing (6). An independent claim is included for a method of manufacturing a transducer.

IPC 8 full level
H04R 9/06 (2006.01); **H04R 1/02** (2006.01); **H04R 9/02** (2006.01)

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