

Title (en)
SIZE-REDUCED MAGNET COIL CARRIER

Title (de)
MASSEREDUZIERTER MAGNETSPULENTRÄGER

Title (fr)
SUPPORT DE BOBINE MAGNETIQUE DE MASSE REDUITE

Publication
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Application
EP 02760098 A 20020713

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Abstract (en)
[origin: WO03038844A1] The invention relates to a magnet arrangement comprising a magnet coil (41) that is surrounded by a magnet pot (40) and that is electrically connected to contact tags (32). An intermediate space is formed between the outer side of the magnet coil (41) and the inner side of the magnet pot (40), a flowable material being poured into said intermediate space. The magnet coil (41) is surrounded by a thin-walled coil carrier (1, 20, 30) onto which tubular contact guide elements (6, 7) are formed. The thin-walled coil carrier (1, 20, 30) is made of a temperature-resistant plastic material that is interspersed with mineral fillers.

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