

2) A resin bound type magnet described in Claim 2 or Claim 20 wherein the aforementioned additive is selected from one or more of zinc stearate, calcium stearate, wax and peroxides.

1) A production process of a resin bound type magnet described in Claim 1, Claim 2, Claim 3, Claim 4, Claim 5, Claim 6, Claim 8, Claim 10, Claim 13, Claim 16, Claim 18, Claim 22, Claim 24, Claim 27 and Claim 30 wherein the said additive is selected from one or more of zinc stearate, calcium stearate, wax and peroxides.

STRACT

is invention relates to a resin bound type magnet and its production process, especially a cylindrical or a thin plate state magnet and its production process.

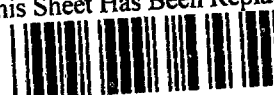
resin bound type magnet comprising a magnetic powder and an organic
sin or further with an additive and its production process wherein it
moulded as a single body in a cylindrical form satisfying a relation

$$1 \quad 2DL / d^2 \geq 1$$

ong the outer diameter (D), the inner diameter (d) and the length (L) the said magnet, and it also has a radiated anisotropy in the diameter rection.

whether this invention is a resin bound type magnet and a production process of a resin bound type magnet by an extrusion moulding of the said

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met with a die in a magnetic field wherein an average particle size r the magnetic powder satisfies

$$r \leq 0.1 t \quad (t \leq 1\text{mm})$$

h the thickness t of the moulded article of an anisotropic resin bound
e magnet comprising the said magnetic powder and the resin.

