

Title (en)

Magnetic powder, permanent magnet produced therefrom and process for producing them.

Title (de)

Magnetisches Puder, Dauermagnet und Herstellungsverfahren.

Title (fr)

Poudre magnétique, aimant permanent et procédé de fabrication.

Publication

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Application

EP 94114972 A 19940922

Priority

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Abstract (en)

A magnetic powder and a permanent magnet are provided which have magnetic properties enhanced by magnetic interaction. Disclosed are a magnetic powder comprising a mixture of two or more powders including a magnetic powder A (residual magnetic flux density: BrA, coercive force: HcA) and a magnetic powder B (residual magnetic flux density: BrB, coercive force: HcB) of which the residual magnetic flux densities and the coercive forces have the following relationships: BrA>BrB and HcA<HcB, and a bonded magnet or a sintered magnet produced from the magnetic powder, and a method for mixing magnetic powders and a process for producing a magnet. <IMAGE>

IPC 1-7

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