

FINE-GRAINED ANISOTROPIC POWDER FROM MELT-SPUN RIBBONSAbstract:

A method is disclosed for producing a rapidly-solidified, fine-grained, magnetically-anisotropic powder of the RE-Fe-B type. The rapidly-solidified material is optimally-quenched or slightly overquenched and is subjected to a hydrogen absorption-hydrogen desorption process that produces a fine-grained material containing the essential magnetic phase RE_2TM_4B and an intergranular phase and is magnetically anisotropic.

This Sheet Has Been Replaced

