

Title (en)
COBALT/RARE EARTH TYPE MAGNETIC POWDERS CONTAINING FLUORINE AND CORRESPONDING DENSIFIED PERMANENT MAGNETS
AND PROCESS FOR THE PREPARATION THEREOF

Title (de)
EIN SELTENER ERD-COBALTTYP FLUORENTHALTENDER MAGNETPUDER UND VERDICHTETE DAUERMAGNETEN DARAUS UND DEREN
HERSTELLUNGSVERFAHREN

Title (fr)
POUDRES MAGNETIQUES DE TYPE TERRES RARES-COBALT CONTENANT DU FLUOR ET AIMANTS PERMANENTS DENSIFIES
CORRESPONDANTS ET PROCEDE DE LEUR PREPARATION

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Application
EP 94921696 A 19940707

Priority
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• FR 9308644 A 19930708

Abstract (en)
[origin: WO9502252A1] This invention pertains to the addition of fluorine to magnetic powders and to sintered permanent magnets of the Sm - Co family in order to enhance their atmospheric corrosion and oxydation resistance. These powders and magnets contain from 600 to 3000 ppm of fluorine, which is introduced in gaseous form during grinding, and/or homogenizing of said powders following grinding.

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