

ABSTRACT

Saw Blade and Method for Multiple Sawing of Rare Earth Magnet

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A multiple blade assembly comprising a plurality of spaced apart saw blades mounted on a rotating shaft is used for sawing a rare earth magnet block into multiple pieces by rotating the plurality of saw blades. The saw blade
10 comprises a core in the form of a thin doughnut disk and a peripheral cutting part on an outer peripheral rim of the core. The cutting part is made of a composition comprising an abrasive, a resin binder, and a lubricant.

15 Fig. 1a