

Al-Ni-RARE EARTH ELEMENT ALLOY SPUTTERING TARGET

ABSTRACT OF THE DISCLOSURE

An Al-base alloy sputtering target consisting Ni and one or more rare earth elements, wherein there are $5.0 \times 10^4/\text{mm}^2$ or more compounds whose aspect ratio is 2.5 or higher and whose equivalent diameter is $0.2\mu\text{m}$ or larger, when a cross sectional surface perpendicular to the plane of the target is observed at a magnification of 2000 or higher.

FIGURE 2