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(72) Inventors:
• **ISHIDA, Hitoshi**
Kobe-shi, Hyogo 651-2271 (JP)
• **WADA, Ryutaro**
Tokyo 141-8688 (JP)
• **NATSUME, Yukinobu**
Kobe-shi, Hyogo 651-2271 (JP)

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(74) Representative: **Müller-Boré & Partner**
Patentanwälte PartG mbB
Friedenheimer Brücke 21
80639 München (DE)

(71) Applicant: **Kabushiki Kaisha Kobe Seiko Sho**
(Kobe Steel, Ltd.)
Kobe-shi, Hyogo 651-8585 (JP)

(54) **METHOD FOR MANUFACTURING BORON-CONTAINING ALUMINUM PLATE MATERIAL**

(57) A method for manufacturing a boron-containing aluminum plate material comprises: a spreading step for spreading boron-containing alloy particles (3) in the shape of a layer over a bottom plate (2) placed in a container (1); a preheating step for preheating both the container (1) and a tundish (6) mounted on the container (1); a casting step for enveloped-casting the layer of the boron-containing alloy particles (3) in the container (1) with molten aluminum (10) by pouring the molten aluminum (10) into the tundish (6) to manufacture an enveloped-cast plate (14) with a predetermined thickness; and a cutting step for cutting off shrinkage cavities (13) occurring in a feeder section (12) of the upper portion of the enveloped-cast plate (14).

FIG. 1

