

Title (en)

RECYCLED SLIDE PLATE OF MOLTEN METAL DISCHARGING APPARATUS AND METHODS OF RECYCLING ASSOCIATED

Title (de)

RECYCELTE SCHIEBERPLATTE EINER ABGABEVORRICHTUNG FÜR METALLSCHMELZE UND ZUGEHÖRIGE RECYCLINGMETHODEN

Title (fr)

PLAQUE COULISSANTE RECYCLÉE D'UN APPAREIL DE DÉCHARGE DE MÉTAL EN FUSION ET PROCÉDÉS DE RECYCLAGE ASSOCIÉS

Publication

**EP 3825034 B1 20230104 (EN)**

Application

**EP 20203558 A 20201023**

Priority

JP 2019212239 A 20191125

Abstract (en)

[origin: EP3825034A1] To provide a slide plate that can be reused even if a gas supply hole is clogged. A slide plate (2) is provided with a pouring hole (2a) configured to be capable of communicating with a molten metal pouring hole (3a) of a fixed plate (3), and a gas supply hole (11) configured to be capable of communicating with the pouring hole (3a) of the fixed plate (3) for blowing gas into molten metal. The gas supply hole (11) of the slide plate (2) includes a secondary supply hole (11b) at a position of an initial supply hole (11a) clogged by solidification of the molten metal, or made anew at a position different from the position of the initial supply hole (11a).

IPC 8 full level

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