

Title (en)

CATHODE BOTTOM FOR PRODUCING ALUMINUM

Title (de)

KATHODENBODEN ZUR HERSTELLUNG VON ALUMINIUM

Title (fr)

FOND SERVANT DE CATHODE DESTINÉ À LA FABRICATION D'ALUMINIUM

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2017046376A1] The invention relates to a cathode bottom, to a method for the production thereof, and to the use thereof in an electrolytic cell for producing aluminum. The cathode bottom (1) comprises at least two cathode blocks (7) and/or at least one cathode block (7) and at least one sidewall block, which are arranged at a distance from each other, wherein the gap (5) is filled with a pre-compressed graphite plate (3), composed of expanded graphite and a graphite intercalation compound.

IPC 8 full level

C25C 3/08 (2006.01)

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