

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

**EP 3350358 A1 20180725 (DE)**

Application

**EP 16766325 A 20160916**

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)

CPC (source: EP RU US)

**C25C 3/08** (2013.01 - EP RU US); **Y10S 277/938** (2013.01 - US)

Citation (search report)

See references of WO 2017046376A1

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