

Title (en)

METHOD AND DEVICE FOR PRODUCING ANODES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON ANODEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'ANODES

Publication

**EP 2502014 A1 20120926 (DE)**

Application

**EP 10785014 A 20101115**

Priority

- DE 102009046937 A 20091120
- EP 2010067512 W 20101115

Abstract (en)

[origin: CA2780844A1] The invention relates to a method and air feeding device for producing anodes in an annular kiln (10), comprising at least one kiln unit ("fire") (11) having a heating zone (13), a firing zone (14), and a cooling zone, each having a plurality of kiln chambers (12) connected to each other by means of heating channels (17), said chambers being implemented as heat exchangers and serving for receiving anodes, wherein primary air is fed into the cooling zone for guiding air through the kiln unit by means of a primary air feeding device (21), and is led out of the heating zone as smoke gas by means of an exhaust device (22) after passing through the firing zone, wherein secondary air is fed in the heating zone by means of a secondary air feeding device (24) upstream of the exhaust device in the direction of the primary air flow.

IPC 8 full level

**F27B 13/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2011061159A1

Citation (third parties)

Third party :

WO 2010128226 A1 20101111 - ALCAN INT LTD [CA], et al

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