

Title (en)

METHOD TO CONTROL CORROSION IN CONTINUOUS CASTERS

Title (de)

VERFAHREN ZUR STEUERUNG DER KORROSION IN STRANGSGUSSVORRICHTUNGEN

Title (fr)

PROCÉDÉ DE LUTTE CONTRE LA CORROSION DANS UNE COULÉE EN CONTINU

Publication

**EP 3215287 B1 20200408 (EN)**

Application

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Priority

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Abstract (en)

[origin: WO2016070914A1] In continuous steel production in casters, the molded steel must be cooled by water sprayers permanently. In order to prevent corrosion within the caster, the present invention provides a primary buffer system out of an inorganic buffer and a secondary, additional buffer system using weak acid salts, which can be used to cope with local drops in pH.

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

A. D. POMOGAILO ET AL: "Monomeric and Polymeric Carboxylic Acids", MACROMOLECULAR METAL CARBOXYLATES AND THEIR NANOCOMPOSITES, 1 January 2010 (2010-01-01), Berlin, Heidelberg, XP055489755, ISBN: 978-3-642-10574-6, Retrieved from the Internet <URL:https://www.springer.com/cda/content/document/cda\_downloaddocument/9783642105739-c1.pdf?SGWID=0-0-45-993442-p173959909> [retrieved on 20180703]

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