

Title (en)
PREHEATING CONNECTOR

Title (de)
VORWÄRMVERBINDER

Title (fr)
CONNECTEUR DE PRECHAUFFAGE

Publication
EP 2841626 A1 20150304 (FR)

Application
EP 13782276 A 20130412

Priority
• FR 1201193 A 20120424
• CA 2013050288 W 20130412

Abstract (en)
[origin: WO2013159218A1] This preheating connector (1), intended for electrically connecting an anode rod (2) to an anode frame (6) of an electrolysis tank (4) in the preheating phase of the electrolysis tank (4), comprises engaging means for engaging with the anode frame (6), and supporting means intended to exert a pressure on the anode rod (2) in order to hold it pressed against the anode frame (6), the engaging means and the supporting means being shaped and arranged to add the preheating connector (1) to a so-called permanent connector intended for the electrical and mechanical connection of the anode rod (2) to the anode frame (6) during the continuous operating mode of the tank (4).

IPC 8 full level
C25C 3/10 (2006.01); **B25B 5/10** (2006.01); **C25C 3/12** (2006.01); **C25C 3/16** (2006.01)

CPC (source: EP US)
B25B 5/103 (2013.01 - EP US); **C25C 3/06** (2013.01 - US); **C25C 3/10** (2013.01 - EP US); **C25C 3/12** (2013.01 - US); **C25C 3/125** (2013.01 - EP US); **C25C 3/16** (2013.01 - EP US); **C25C 7/025** (2013.01 - US); **H01R 43/26** (2013.01 - US); **Y10T 29/49117** (2015.01 - EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 2989693 A1 20131025; FR 2989693 B1 20150612; AU 2013252463 A1 20141016; BR 112014026284 A2 20170627; CA 2870389 A1 20131031; CN 104254645 A 20141231; EP 2841626 A1 20150304; EP 2841626 A4 20160127; RU 2014147043 A 20160610; US 2015114833 A1 20150430; WO 2013159218 A1 20131031

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