

Title (en)  
ELECTROLYSIS SYSTEM WITH BUSBAR CONSTRUCTION

Title (de)  
ELEKTROLYSESYSTEM MIT SAMMELSCHIENENKONSTRUKTION

Title (fr)  
SYSTÈME D'ÉLECTROLYSE EQUIPÉ D'UNE STRUCTURE DE BARRE OMNIBUS

Publication  
**EP 2491165 B1 20171206 (EN)**

Application  
**EP 10824512 A 20101015**

Priority  
• FI 20096091 A 20091022  
• FI 2010050802 W 20101015

Abstract (en)  
[origin: WO2011048260A1] The invention relates to a busbar construction (6) between the first and second electrolysis tanks (A, B) intended for the electrolytic recovery of metals, the busbar construction (6) being placed on top of the side wall (5) between the first and second electrolysis tanks (A, B), the first and second electrolysis tanks (A, B) containing electrodes, such as anodes (1) and/or cathodes (2), the electrodes having a first bracket member (3a, 4a) and a second bracket member (3b, 4b), the electrodes being supported to the busbar construction (6) by means of the first and second bracket members (3a, 3b, 4a, 4b), the busbar construction (6) including a main busbar (8) and a first support member (9) and a second support member (10).

IPC 8 full level  
**C25C 7/02** (2006.01)

CPC (source: EP FI)  
**C25C 7/02** (2013.01 - EP FI)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011048260 A1 20110428**; AU 2010309726 A1 20120503; AU 2010309726 B2 20160519; BR 112012009459 A2 20180320; CA 2777559 A1 20110428; CA 2777559 C 20171128; CL 2012001009 A1 20121116; CN 102575366 A 20120711; CN 102575366 B 20141126; EA 021254 B1 20150529; EA 201290216 A1 20121228; EP 2491165 A1 20120829; EP 2491165 A4 20161109; EP 2491165 B1 20171206; ES 2660747 T3 20180326; FI 121886 B 20110531; FI 20096091 A0 20091022; FI 20096091 A 20110423; MX 2012004511 A 20120529; MX 343937 B 20161129; PE 20121677 A1 20121211; ZA 201202810 B 20121227

DOCDB simple family (application)  
**FI 2010050802 W 20101015**; AU 2010309726 A 20101015; BR 112012009459 A 20101015; CA 2777559 A 20101015; CL 2012001009 A 20120420; CN 201080047583 A 20101015; EA 201290216 A 20101015; EP 10824512 A 20101015; ES 10824512 T 20101015; FI 20096091 A 20091022; MX 2012004511 A 20101015; PE 2012000510 A 20101015; ZA 201202810 A 20120417