

Title (en)  
Cathode stripping system

Title (de)  
System zum Abstreifen von Kathoden

Title (fr)  
Système d'effeuillage de cathodes

Publication  
**EP 2031097 A1 20090304 (EN)**

Application  
**EP 07114560 A 20070817**

Priority  
EP 07114560 A 20070817

Abstract (en)  
Cathode stripping system comprises a cathode stripping device (12) and a conveyor system (14), the conveyor system comprising an upstream storage region (24) in which cathodes (16) to be treated are stored parallel to each other with a first spacing d1. A cathode handling unit (30) is associated with the cathode stripping device (12) and comprises: a carriage (32) mobile in the conveying direction and provided with support means (44) for two cathodes with a second spacing d2, the second spacing d2 being greater than the first spacing d1; and driving means for the carriage (32) designed so that the carriage may perform a reciprocating movement with respect to the cathode stripping device (12) in order to move a cathode (16) to be treated over a distance corresponding to the second spacing d2 from the upstream storage region (24) to the stripping device (12) and concurrently moving a treated cathode over a distance corresponding to the second spacing d2 from the stripping device (12) to the downstream storage region (26).

IPC 8 full level  
**C25C 7/08** (2006.01)

CPC (source: EP)  
**C25C 7/08** (2013.01)

Citation (search report)  
• [A] US 4417953 A 19831129 - VIELLEFONT JEAN F [BE], et al  
• [A] US 4479854 A 19841030 - WILLANS ROBERT D H [CA], et al  
• [A] US 4209379 A 19800624 - FREEMAN GEORGE M [CA], et al

Cited by  
CN107513729A; EA020092B1; US8696826B2; US9505034B2; WO2010028498A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 2031097 A1 20090304; EP 2031097 B1 20100106**; AT E454486 T1 20100115; CN 101368283 A 20090218; CN 101368283 B 20110518; DE 602007004215 D1 20100225; ES 2339064 T3 20100514; PL 2031097 T3 20100630

DOCDB simple family (application)  
**EP 07114560 A 20070817**; AT 07114560 T 20070817; CN 200810146271 A 20080814; DE 602007004215 T 20070817; ES 07114560 T 20070817; PL 07114560 T 20070817