

Title (en)
Process for manufacturing metal hydroxides

Title (de)
Verfahren zur Herstellung von Metallhydroxiden

Title (fr)
Procédé de production d'hydroxydes métalliques

Publication
EP 0684324 B1 19980909 (DE)

Application
EP 95107172 A 19950511

Priority
DE 4418067 A 19940524

Abstract (en)
[origin: EP0684324A1] Prepn. of metal hydroxides and/or metal oxy-hydroxides from the corresp. metal ions and OH ions comprises forming the metal ions in a membrane electrochemical process by anodic dissolution of the corresp. metal in the anode compartment, forming the OH ions by redn. of water in a cathode compartment bounded by an anion exchange membrane and transferring the OH ions through this membrane into the anode compartment by the driving force of an electric field. The novelty is that the metal is dissolved at pH above 7 in the presence of a ligand (I).

IPC 1-7
C25B 1/00

IPC 8 full level
C25B 1/00 (2006.01); **C25B 13/08** (2006.01)

CPC (source: EP KR)
C25B 1/00 (2013.01 - EP KR); **C25B 9/19** (2021.01 - KR); **C25B 13/08** (2013.01 - KR)

Cited by
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DOCDB simple family (publication)
EP 0684324 A1 19951129; EP 0684324 B1 19980909; AT E170936 T1 19980915; CA 2149857 A1 19951125; CN 1060823 C 20010117; CN 1121964 A 19960508; DE 4418067 C1 19960125; DE 59503494 D1 19981015; ES 2120106 T3 19981016; FI 952484 A0 19950522; FI 952484 A 19951125; JP H0841668 A 19960213; KR 950032715 A 19951222; NO 309332 B1 20010115; NO 952035 D0 19950523; NO 952035 L 19951127; RU 2153538 C2 20000727; RU 95108225 A 19970510; TW 396212 B 20000701

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