

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)  
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