

Title (en)
RECHARGEABLE NICKEL-ZINC CELLS

Title (de)
AUFLADBARE NICKEL-ZINK ZELLEN

Title (fr)
PILES A BASE DE NICKEL-ZINC RECHARGEABLES

Publication
EP 1218957 A1 20020703 (EN)

Application
EP 00958057 A 20000905

Priority
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• CA 2281371 A 19990903

Abstract (en)
[origin: WO0118897A1] A rechargeable electrochemical cell having a nickel based cathode and a zinc based anode. The cathode comprises a porous nickel material such as nickel foam coated with a nickel hydroxide paste. The anode comprises a gelled zinc and zinc hydroxide mixture. The cell further includes an electrolyte comprising KOH and LiOH.

IPC 1-7
H01M 10/28

IPC 8 full level
H01M 2/02 (2006.01); **H01M 4/24** (2006.01); **H01M 4/32** (2006.01); **H01M 4/66** (2006.01); **H01M 10/04** (2006.01); **H01M 10/26** (2006.01); **H01M 10/28** (2006.01); **H01M 10/34** (2006.01); **H01M 4/78** (2006.01); **H01M 4/80** (2006.01); **H01M 10/30** (2006.01); **H01M 10/52** (2006.01)

CPC (source: EP KR)
H01M 4/806 (2013.01 - EP); **H01M 10/283** (2013.01 - EP); **H01M 10/30** (2013.01 - KR); **H01M 4/78** (2013.01 - EP); **H01M 10/30** (2013.01 - EP); **H01M 10/34** (2013.01 - EP); **H01M 10/52** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP); **Y02P 70/50** (2015.11 - EP)

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