

Title (en)

VANADIUM OXIDE HYDRATE COMPOSITIONS

Title (de)

VANADIUMOXIDHYDRAT ZUSAMMENSETZUNGEN

Title (fr)

COMPOSITIONS D'HYDRATE D'OXYDE DE VANADIUM

Publication

**EP 1337468 A1 20030827 (EN)**

Application

**EP 00970624 A 20001007**

Priority

US 0027660 W 20001007

Abstract (en)

[origin: WO0230824A1] Disclosed herein are new vanadium oxide hydrate compositions highly suitable for use as electrode-active materials in primary and secondary lithium and lithium ion batteries, and a process for their preparation.

IPC 1-7

**C01G 31/00**; **H01M 4/58**

IPC 8 full level

**C01G 31/00** (2006.01); **H01M 4/06** (2006.01); **H01M 4/58** (2010.01); **H01M 10/052** (2010.01); **H01M 10/0525** (2010.01); **H01M 10/36** (2010.01)

CPC (source: EP KR)

**C01G 31/00** (2013.01 - KR); **C01G 31/006** (2013.01 - EP); **H01M 4/5825** (2013.01 - EP); **C01P 2004/03** (2013.01 - EP); **C01P 2006/40** (2013.01 - EP); **C01P 2006/80** (2013.01 - EP); **C01P 2006/82** (2013.01 - EP); **H01M 10/052** (2013.01 - EP); **H01M 10/0525** (2013.01 - EP); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 0230824A1

Designated contracting state (EPC)

AT BE CH CY DE FR GB IT LI NL

DOCDB simple family (publication)

**WO 0230824 A1 20020418**; **WO 0230824 A9 20030904**; AU 7997500 A 20020422; CN 1454184 A 20031105; EP 1337468 A1 20030827; JP 2004511407 A 20040415; KR 20030059177 A 20030707

DOCDB simple family (application)

**US 0027660 W 20001007**; AU 7997500 A 20001007; CN 00819943 A 20001007; EP 00970624 A 20001007; JP 2002534217 A 20001007; KR 20037004845 A 20030404