

Title (en)

CATHODE ACTIVE MATERIAL BASED ON MIXED NICKEL HYDROXIDE FOR ALKALINE BATTERIES AND A PROCESS FOR THE PRODUCTION THEREOF

Title (de)

AKTIVES NICKELMISCHHYDROXID-KATHODENMATERIAL FÜR ALKALISCHE AKKUMULATOREN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

MATERIAU DE CATHODE ACTIF A BASE D'HYDROXYDE MIXTE DE NICKEL POUR DES ACCUMULATEURS ALCALINS ET SON PROCEDE DE PRODUCTION

Publication

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Application

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Abstract (en)

[origin: WO2004032260A2] The invention relates to cathode active material based on mixed nickel hydroxide which is used for alkaline batteries and has a special bimodal particle-size distribution providing said material with high-performance characteristics. The inventive material based on mixed nickel hydroxide is produced by means of a very advantageous continuous precipitation process in a closed flow reactor which is provided with an integrated decantation area.

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