

Title (en)

CATHODE ACTIVE MATERIAL FOR LITHIUM ELECTROCHEMICAL CELLS

Title (de)

KATHODISCH AKTIVES MATERIAL FÜR ELEKTROCHEMISCHE LITHIUM-ZELLEN

Title (fr)

MATERIAU CATHODIQUE ACTIF DESTINE A DES PILES ELECTROCHIMIQUES AU LITHIUM

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0128010A1] The invention disclosed relates to a novel single-phase compound of molecular formula $\text{Li}_x\text{Cr}_y\text{Mn}_{2-y}\text{O}_{4+z}$, wherein $2.2 < x < 4$, $0 < y < 2$ and $z \geq 0$. This compound may be used as the active cathode material in secondary lithium ion cells. Secondary lithium ion cells including such cathodes are also described.

IPC 1-7

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IPC 8 full level

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