

Title (en)  
ELECTROCHROMIC CATHODE MATERIALS

Title (de)  
ELEKTROCHROME KATHODENMATERIALIEN

Title (fr)  
MATÉRIAUX DE CATHODE ÉLECTROCHROMIQUES

Publication  
**EP 3980844 A1 20220413 (EN)**

Application  
**EP 20750433 A 20200605**

Priority  
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Abstract (en)  
[origin: WO2020247831A1] Various embodiments herein relate to electrochromic devices and electrochromic device precursors, as well as methods and apparatus for fabricating such electrochromic devices and electrochromic device precursors. In certain embodiments, the electrochromic device or precursor may include one or more particular materials such as a particular electrochromic material and/or a particular counter electrode material. In various implementations, the electrochromic material includes tungsten molybdenum oxide. In these or other implementation, the counter electrode material may include nickel tungsten oxide, nickel tungsten tantalum oxide, nickel tungsten niobium oxide, nickel tungsten tin oxide, or another material.

IPC 8 full level  
**G02F 1/1524** (2019.01); **G02F 1/15** (2019.01); **G02F 1/155** (2006.01)

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Citation (search report)  
See references of WO 2020247831A1

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DOCDB simple family (publication)  
**WO 2020247831 A1 20201210**; CA 3145184 A1 20201210; CN 114096913 A 20220225; EP 3980844 A1 20220413

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