

Title (en)

ADSORBENT MIXTURE INCLUDING ADSORBENT PARTICLES AND PHASE CHANGE MATERIAL PARTICLES

Title (de)

ADSORBENSGEMISCH MIT ADSORBIERENDEN PARTIKELN UND SPEICHERSTOFFPARTIKELN

Title (fr)

MÉLANGE ADSORBANT COMPRENANT DES PARTICULES D'ADSORBANT ET DES PARTICULES DE MATÉRIAU À CHANGEMENT DE PHASE

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Application

EP 13779259 A 20130918

Priority

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Abstract (en)

[origin: WO2014044968A1] The invention relates to an adsorbent mixture including: adsorbent particles having a mean length $DM(ads)$, a mean cross-section Sm having a mean diameter $Dm(ads)$, and an aspect ratio $RF1$, where $RF1 = DM(ads)/Dm(ads)$; and phase change material particles (MCP) having a mean length $DM(mcp)$, a mean cross-section Sm having a mean diameter $Dm(mcp)$, and an aspect ratio $RF2$, where $RF2 = DM(mcp)/Dm(mcp)$. Said adsorbent mixture is characterized in that: $Dm(mcp) < Dm(ads)$, and $RF1 > 1.5$ and/or $RF2 > 1.5$.

IPC 8 full level

B01J 20/28 (2006.01); **B01D 53/047** (2006.01)

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Citation (search report)

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