

Title (en)

SEPARATORS FOR ELECTROCHEMICAL CELLS CONTAINING POLYMER PARTICLES

Title (de)

SEPARATOREN FÜR ELEKTROCHEMISCHE ZELLEN ENTHALTEND POLYMERPARTIKEL

Title (fr)

SÉPARATEURS POUR CELLULES ÉLECTROCHIMIQUES CONTENANT DES PARTICULES POLYMÈRES

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Application

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Abstract (en)

[origin: WO2013127737A1] The present invention relates to separators for electrochemical cells, comprising (A) at least one layer, containing (a) crosslinked polyvinylpyrrolidone in the form of particles, (b) at least one binder, and (c) possibly a base body, wherein the mass ratio of the crosslinked polyvinylpyrrolidone in the form of particles (a) to the sum of the mass of the binders (b) in the layer (A) has a value in the range of from 99.0:0.1 to 50:50. Furthermore, the present invention relates to the use of separators according to the invention and apparatuses, in particular electrochemical cells, containing separators according to the invention.

IPC 8 full level

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