

Title (en)

STABLE AQUEOUS COMPOSITIONS COMPRISING QUINONES, AND USE THEREOF IN REDOX FLOW BATTERIES

Title (de)

STABILE WÄSSRIGE ZUSAMMENSETZUNGEN UMFASSEND CHINONE UND DEREN VERWENDUNG IN REDOX-FLOW BATTERIEN

Title (fr)

COMPOSITIONS AQUEUSES STABLES COMPRENANT DES QUINONES ET LEUR UTILISATION DANS DES BATTERIES À CIRCULATION

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Application

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Abstract (en)

[origin: WO2021105322A1] The present patent application relates to an aqueous composition comprising: a) at least one compound having general formula (I) and at least one compound having general formula (II), and/or at least one compound having general formula (III) and at least one compound having general formula (IV), wherein R1 and R2, independently of one another, are H or OR5, and R3 and R4, independently of one another, are H or OR5, R5 being an alkyl group or an allyl group; and b) phosphate ions and/or hydrogen phosphate ions and/or condensates thereof.

IPC 8 full level

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