

Title (en)

EPOXY RESIN COMPRISING AN ISOSORBIDE EPOXIDE

Title (de)

EPOXYDHAZ MIT EINEM ISOSORBIDEPOXID

Title (fr)

RÉSINE ÉPOXY COMPRENANT UN ÉPOXYDE D'ISOSORBIDE

Publication

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Application

EP 20816276 A 20201105

Priority

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- FR 2020052011 W 20201105

Abstract (en)

[origin: WO2021089953A1] The invention relates to an epoxy prepolymer composition comprising: - (A) an isosorbide epoxide of formula (I), in which n is an integer of 0 to 300, - (B) an epoxide comprising at least 2 epoxy functions, to a curable composition comprising said epoxy prepolymer composition and a hardener (D) selected from polyamines, and to an epoxy resin formed by cross-linking said curable composition. The invention also relates to the use of said epoxy resin for the manufacture of composite materials.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2021089953A1

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