

Title (en)

EPOXY RESIN COMPRISING AN ISOSORBIDE EPOXIDE

Title (de)

EPOXYDHAZ MIT EINEM ISOSORBIDEPOXID

Title (fr)

RÉSINE ÉPOXY COMPRENANT UN ÉPOXYDE D'ISOSORBIDE

Publication

**EP 4055077 A1 20220914 (FR)**

Application

**EP 20816276 A 20201105**

Priority

- FR 1912572 A 20191108
- 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)

**C08G 59/1433** (2013.01 - EP KR); **C08G 59/26** (2013.01 - EP KR); **C08G 59/5026** (2013.01 - KR); **C08G 59/5033** (2013.01 - KR); **C08L 63/00** (2013.01 - KR)

Citation (search report)

See references of WO 2021089953A1

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