

Title (en)

AMINE FOR LOW-EMISSION EPOXY RESIN COMPOSITIONS

Title (de)

AMIN FÜR EMISSIONSARME EPOXIDHARZ-ZUSAMMENSETZUNGEN

Title (fr)

AMINE POUR COMPOSITIONS DE RÉSINE ÉPOXYDE À FAIBLE TAUX D'ÉMISSION

Publication

**EP 3331935 A1 20180613 (DE)**

Application

**EP 16750760 A 20160804**

Priority

- EP 15180243 A 20150807
- EP 2016068704 W 20160804

Abstract (en)

[origin: WO2017025448A1] The invention relates to the use of an amine of formula (I) in a curing agent for epoxy resins, to a curing agent for epoxy resins containing the amine of formula (I) and to resultant epoxy resin compositions which can be used particularly as low-emission room-temperature-curing epoxy resin coatings demonstrating good workability, rapid curing, a high degree of hardness and high surface quality. The amine of formula (I) is low-odour, can be handled well at room temperature even without dilution, and can be produced at high purity in a simple process.

IPC 8 full level

**C08G 59/50** (2006.01); **C07C 217/30** (2006.01); **C08G 59/56** (2006.01)

CPC (source: EP US)

**C07C 217/32** (2013.01 - US); **C07C 217/34** (2013.01 - EP US); **C08G 59/50** (2013.01 - EP US); **C08G 59/504** (2013.01 - US); **C08G 59/56** (2013.01 - EP US); **C09D 163/00** (2013.01 - US)

Citation (search report)

See references of WO 2017025448A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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