

Title (en)

Aluminium piping material for automobile heat exchanger

Title (de)

Aluminium-Werkstoff für Rohre von Kraftfahrzeug-Wärmetauschern

Title (fr)

Matériau de tuyauterie en aluminium pour échangeurs de chaleur automobiles

Publication

**EP 1892308 A1 20080227 (EN)**

Application

**EP 07016585 A 20070823**

Priority

JP 2006228383 A 20060824

Abstract (en)

An aluminum piping material for an automobile heat exchanger, containing 0.05 to 0.4 mass% of Si, 0.05 to 0.4 mass% of Fe, 0.6 mass% or lower of Cu, 0.15 to 1.5 mass% of Mn, 0.05 to 0.3 mass% of Ti, and 0.05 to 0.3 mass% of V, with the balance being Al and inevitable impurities, wherein the aluminum piping material is excellent in corrosion resistance.

IPC 8 full level

**C22C 21/00** (2006.01); **C22F 1/04** (2006.01); **C22F 1/05** (2006.01)

CPC (source: EP US)

**C22C 21/00** (2013.01 - EP US); **C22F 1/04** (2013.01 - EP US); **C22F 1/05** (2013.01 - EP US)

Citation (search report)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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