

Title (en)

Method for manufacturing a flat exhaust flange

Title (de)

Herstellungsverfahren eines flachen Auslassflansches

Title (fr)

Procédé de fabrication d'une bride d'échappement plate

Publication

**EP 2110529 B1 20110608 (FR)**

Application

**EP 09305312 A 20090410**

Priority

FR 0852495 A 20080414

Abstract (en)

[origin: EP2110529A1] The method involves fabricating a coupling surface (11) and a heel of a flat exhaust flange from a base matrix whose spherical part (16) defines a part of the heel, where the matrix (15) is common to dimensions and different applications of the flange, and the thickness of the surface is comprised between 7-8 millimeters. The heel is bored using a boring tool for forming an orifice, where the diameter of the orifice is comprised between 40-60 millimeters. An independent claim is also included for a flat exhaust flange comprising a coupling surface.

IPC 8 full level

**F01N 13/18** (2010.01)

CPC (source: EP)

**F01N 13/1805** (2013.01); **F01N 13/1872** (2013.01)

Cited by

EP3524791A1; US10989076B2

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DOCDB simple family (publication)

**EP 2110529 A1 20091021; EP 2110529 B1 20110608**; AT E512291 T1 20110615; FR 2929987 A1 20091016; FR 2929987 B1 20100430

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