

Title (en)

LINE PART OF A NICKEL-POOR STEEL FOR AN EXHAUST SYSTEM

Title (de)

LEITUNGSTEIL AUS NICKELARMEM STAHL FÜR EINE ABGASANLAGE

Title (fr)

ÉLÉMENT DE CONDUITE EN ACIER PAUVRE EN NICKEL POUR SYSTÈME D'ÉCHAPPEMENT

Publication

**EP 2220407 A1 20100825 (DE)**

Application

**EP 08859553 A 20081114**

Priority

- EP 2008009633 W 20081114
- DE 102007060133 A 20071213

Abstract (en)

[origin: WO2009074205A1] The invention relates to the use of a nickel-poor austenitic, non-corroding steel with a nickel content of less than 8% by weight for the manufacture of cold-worked line parts (1) for an exhaust system, especially of a motor vehicle, particularly bellows, pipe, hose or braided elements.

IPC 8 full level

**F16J 3/04** (2006.01); **C22C 38/40** (2006.01); **F01N 13/16** (2010.01)

CPC (source: EP)

**C22C 38/001** (2013.01); **C22C 38/40** (2013.01); **C22C 38/58** (2013.01); **F01N 13/1816** (2013.01); **F16J 3/047** (2013.01); **F16L 9/06** (2013.01); **F16L 11/15** (2013.01); **F01N 13/16** (2013.01)

Citation (search report)

See references of WO 2009074205A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007060133 A1 20090618**; EP 2220407 A1 20100825; KR 20100099284 A 20100910; WO 2009074205 A1 20090618

DOCDB simple family (application)

**DE 102007060133 A 20071213**; EP 08859553 A 20081114; EP 2008009633 W 20081114; KR 20107015408 A 20081114