

Title (en)  
Housing for catalytic converter

Title (de)  
Gehäuse für katalytischen Umwandler

Title (fr)  
Boîtier pour convertisseur catalytique

Publication  
**EP 1213453 A1 20020612 (EN)**

Application  
**EP 01128406 A 20011204**

Priority  
LU 90692 A 20001211

Abstract (en)  
A catalyst housing (10) comprises a tubular middle portion (12), and first and second end portions, wherein said middle portion (12) and said first and second end portions are formed by an integral stamped part. The first end portion is stamped so as to form a reducing end cap (16) for fitting said catalyst housing to an exhaust tubing and said second end portion is bend outwardly so as to form an outwardly extending flange (18).  
<IMAGE>

IPC 1-7  
**F01N 3/28**; **F01N 7/18**

IPC 8 full level  
**F01N 3/28** (2006.01); **F01N 13/18** (2010.01)

CPC (source: EP)  
**F01N 3/2842** (2013.01); **F01N 13/1805** (2013.01); **F01N 13/1872** (2013.01); **F01N 13/1894** (2013.01)

Citation (search report)

- [X] US 3990859 A 19761109 - WAITE WILLIAM
- [A] WO 0039437 A1 20000706 - CORNING INC [US]
- [A] US 4078898 A 19780314 - FEDOR ROBERT J, et al
- [A] WO 9825714 A1 19980618 - GEN MOTORS CORP [US], et al
- [A] EP 0870910 A2 19981014 - ZEUNA STAERKER KG [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 149 (M - 225) 30 June 1983 (1983-06-30)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10 31 August 1998 (1998-08-31)

Cited by  
US9309798B2; US10974783B2

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**EP 1213453 A1 20020612**; LU 90692 B1 20020612

DOCDB simple family (application)  
**EP 01128406 A 20011204**; LU 90692 A 20001211