

Title (en)  
EXHAUST MANIFOLD

Title (de)  
ABGASSAMMLER

Title (fr)  
COLLECTEUR DE GAZ D'ÉCHAPPEMENT

Publication  
**EP 3303793 B1 20190807 (EN)**

Application  
**EP 16730039 A 20160527**

Priority  
• SE 1550729 A 20150604  
• SE 2016050489 W 20160527

Abstract (en)  
[origin: WO2016195573A1] Herein an exhaust manifold (2) is disclosed. A first inlet passage (8) connects to a main passage (12) at a junction. An intersecting wall portion (20) between the first inlet passage (8) and the main passage (12) forms an upstream end portion of the junction. A first portion (22) of the first inlet passage (8) has a first inlet passage cross sectional area (24). The first inlet passage cross sectional area (24) is smaller than a second inlet passage cross sectional area (28) of a second portion (26) of the first inlet passage (8) upstream of the first portion (22) of the first inlet passage (8). The main passage (12) comprises a first main passage portion (30) at the intersecting wall portion (20). The first main passage portion (30) having a first main passage cross sectional area (32). The first main passage cross sectional area (32) is smaller than a second main passage cross sectional area (48) of a second main passage portion (40) upstream of the junction (18).

IPC 8 full level  
**F01N 13/10** (2010.01)

CPC (source: EP KR SE)  
**F01N 13/10** (2013.01 - EP KR SE); **F01N 2260/06** (2013.01 - EP KR); **F01N 2340/00** (2013.01 - SE); **F01N 2470/10** (2013.01 - EP KR)

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