

Title (en)  
CABIN AIR SUPPLY DUCT

Title (de)  
ZULUFTLEITUNG FÜR KABINE

Title (fr)  
CONDUIT D'ALIMENTATION D'AIR HABITACLE

Publication  
**EP 2830897 A1 20150204 (FR)**

Application  
**EP 13715335 A 20130315**

Priority  
• FR 1252734 A 20120327  
• FR 2013050554 W 20130315

Abstract (en)  
[origin: WO2013144480A1] Manifold (10) for admitting air to a vehicle cabin, the manifold comprising a wall with a thickness defining an air duct, characterized in that the wall within its thickness has weakened regions (11, 12, 13) designed so that the air duct deforms in the weakened regions (11, 12, 13) in the event of an impact, following a predetermined stress/deformation curve, so as to dissipate some of the energy of the impact.

IPC 8 full level  
**B60H 1/00** (2006.01); **B60H 1/28** (2006.01)

CPC (source: EP)  
**B60H 1/00564** (2013.01); **B60H 1/28** (2013.01)

Citation (search report)  
See references of WO 2013144480A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**FR 2988648 A1 20131004; FR 2988648 B1 20150116; EP 2830897 A1 20150204; WO 2013144480 A1 20131003**

DOCDB simple family (application)  
**FR 1252734 A 20120327; EP 13715335 A 20130315; FR 2013050554 W 20130315**