

Title (en)
INTAKE AIR DUCT

Title (de)
LUFTFÜHRENDES BAUTEIL EINER FRISCHLUFTANLAGE

Title (fr)
ENSEMBLE D'AIR FRAIS D'ADMISSION

Publication
EP 2935854 A1 20151028 (DE)

Application
EP 13788769 A 20131108

Priority
• DE 102012221488 A 20121123
• EP 2013073375 W 20131108

Abstract (en)
[origin: WO2014079704A1] The invention relates to an air-conducting component (20) of a fresh-air system (4) for an internal combustion engine (1), in particular of a motor vehicle, comprising a wall (21) for laterally bounding an air path (22) leading through the component (20), wherein at least one section of the wall (21) has a two-shell design and comprises an inner shell (23) facing the air path (22) and an outer shell (24) facing away from the air path (22), the inner shell (23) has a plurality of projections (26) protruding outward on the outside (25) of the inner shell facing away from the air path (22), between which projections recesses (27) are formed, the outer shell (24) has a plurality of projections (29) protruding inward on the inside (28) of the outer shell facing the air path (22), between which projections recesses (30) are formed, the projections (29) of the outer shell (24) reach into the recesses (27) of the inner shell (23), the projections (26) of the inner shell (23) reach into the recesses (30) of the outer shell (24).

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Citation (search report)
See references of WO 2014079704A1

Citation (examination)
DE 102006055336 A1 20080529 - FEDERAL MOGUL SEALING SYS SPA [DE]

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