

Title (en)

INDUCTION PIPE, ESPECIALLY FOR INTERNAL COMBUSTION ENGINES

Title (de)

ANSAUGKRÜMMER, INBESONDERE FÜR BRENNKRAFTMASCHINEN

Title (fr)

COLLECTEUR D'ADMISSION NOTAMMENT DESTINE A DES MOTEURS A COMBUSTION INTERNE

Publication

EP 1392961 B1 20060830 (DE)

Application

EP 02745131 A 20020610

Priority

- DE 0202106 W 20020610
- IT BZ20010034 A 20010608

Abstract (en)

[origin: WO02101226A1] Disclosed is an induction pipe, especially for internal combustion engines, comprising a base body (110) which has a plurality of semi-shell shaped longitudinal recesses (11 - 114) extending next to each other, and a cover (122) provided with semi-shell shaped elements ((123 - 126) which are connected to each other by means of connector elements (127). According to the invention, a channel (115) is formed in between the adjacent recesses (111 - 114) of the base body (110), said channel receiving a U-shaped connector element (127), whereby the beam part (129) thereof can be brought into contact with the bottom of the channel and welded, and whereby the limbs (128) thereof form extensions of the contact surface of the semi-shell shaped elements (123 - 126)

IPC 8 full level

F02M 35/10 (2006.01)

CPC (source: EP)

F02M 35/1036 (2013.01); **F02M 35/112** (2013.01)

Cited by

DE202006011026U1; US7685985B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02101226 A1 20021219; AT E338205 T1 20060915; DE 10292577 D2 20040415; DE 50208011 D1 20061012; EP 1392961 A1 20040303; EP 1392961 B1 20060830; IT BZ20010034 A1 20021209

DOCDB simple family (application)

DE 0202106 W 20020610; AT 02745131 T 20020610; DE 10292577 T 20020610; DE 50208011 T 20020610; EP 02745131 A 20020610; IT BZ20010034 A 20010608