

(12) UK Patent Application (19) GB (11) 2 277 355 (13) A

(43) Date of A Publication 26.10.1994

(21) Application No 9308106.5

(22) Date of Filing 20.04.1993

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(51) INT CL⁵

F04B 39/00

(52) UK CL (Edition M)

F1W WDC W104 W203

U1S S1966

(56) Documents Cited

GB 2238087 A US 4730695 A US 4582468 A

US 4477229 A

(58) Field of Search

UK CL (Edition L) F1W WDC

INT CL⁵ F04B 39/00

(54) Method and apparatus for coupling a cylinder head-suction muffler assembly in a compressor.

(57) An improved cylinder head - suction muffler assembly is designed to minimize the fabrication and installation costs. The cylinder head - suction muffler assembly comprises a suction muffler (135), a capillary tube (145) and a cylinder head (130). The cylinder head has a single conical bore for receiving a similarly shaped muffler tube (140) of the suction muffler. A capillary tube clip (150) is intergrated with the muffler tube for receiving and securing the capillary tube to the cylinder head - suction muffler assembly. The simplified installation procedure involves two simple steps: (1) inserting the suction muffler (140) into the cylinder head bore and (2) inserting the capillary tubes (145) into the suction muffler by securing it to the capillary tube clip (150).

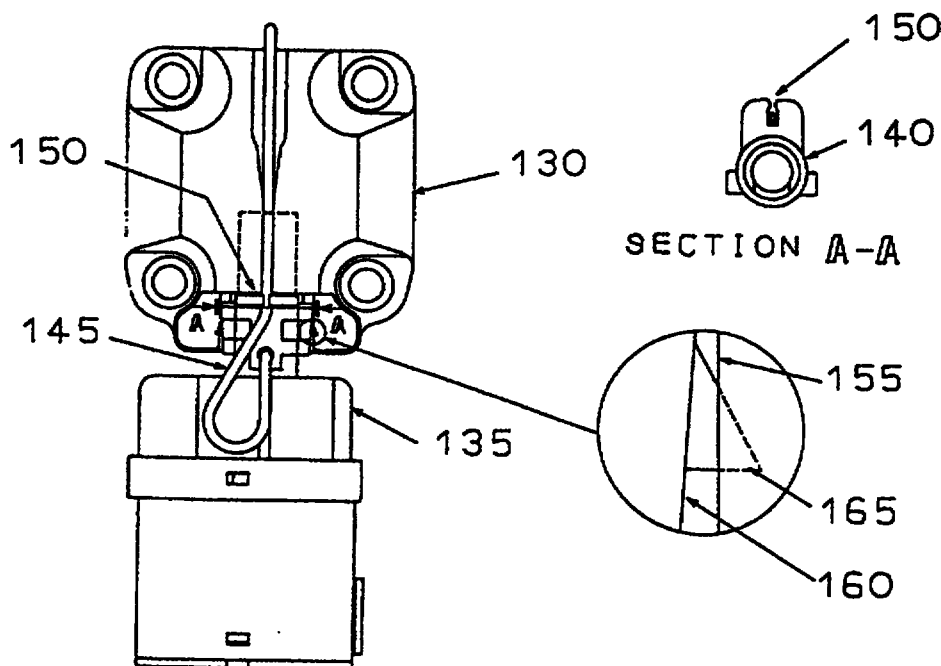


FIGURE 6

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