

Title (en)

Apparatus for servicing fuel injectors.

Title (de)

Gerät zum Warten von Kraftstoffeinspritzventilen.

Title (fr)

Dispositif pour l'entretien d'injecteurs de combustible.

Publication

**EP 0625634 A1 19941123 (EN)**

Application

**EP 94303242 A 19940505**

Priority

AU PL884393 A 19930518

Abstract (en)

An apparatus for servicing fuel injectors (11,12) comprises a mounting element (2) defining a chamber (6) and having a number of pairs of apertures (7,8) passing through the chamber (6), the mounting element (2) having a chamber inlet (9) leading to the chamber (6), and a number of adapter elements (16,17) adapted to fit within the apertures (7,8) and each defining a receptacle for receiving the fuel inlet (13) of a fuel injector (11,12), and each having an adapter inlet (22) for passing liquid from the chamber (6) to the receptacle from which the liquid then passes to the fuel inlet (13) of the injector (11,12). A clamping plate (42) holds a number of containers (40), beneath the mounting element (2), for collecting liquid which has passed through the injectors (11,12). The apparatus also allows the servicing of "top feed" injectors (61), which can be held in an upright position between the clamping plate (42) and the mounting element (2), with inlets (62) held within receiving elements (65) which supply liquid to the injectors (61). <IMAGE>

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**F02B 77/04**; **F02M 65/00**

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**F02B 77/04** (2006.01); **F02M 65/00** (2006.01)

CPC (source: EP)

**F02B 77/04** (2013.01); **F02M 65/00** (2013.01)

Citation (search report)

- [XA] WO 9013801 A1 19901115 - CATERPILLAR INC [US]
- [AD] US 4845979 A 19890711 - FARENDEN MARK F [AU], et al
- [A] DE 3315503 C1 19840503 - DAIMLER BENZ AG

Cited by

GB2432885A; WO2007049038A1

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