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(54) Title (EN): CONTROL VALVE ASSEMBLY AND METHOD OF MANUFACTURING THEREOF

(54) Title (FR): ENSEMBLE FORMANT UNE SOUPAPE DE COMMANDE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

(57) Abstract:

(EN): A control valve assembly (12) of a fuel injector (10) comprising a first valve arrangement (14) wherein a first valve spool (44) is guided in a first hydraulic bore (32) provided in a body (18) of the assembly. The control assembly (12) further comprises a first tubular sleeve (24) having a seating portion which end face defines said first seating face, the first sleeve being fixed in the first hydraulic bore (32) and the first spool extending through said sleeve (24).

(FR): L'invention concerne un ensemble formant une soupape de commande (12) d'un injecteur de carburant (10) comprend un premier agencement de soupape (14) dans lequel une première bobine de soupape (44) est guidée dans un premier alésage hydraulique (32) disposé dans un corps (18) de l'ensemble. L'ensemble de commande (12) comprend en outre un premier manchon tubulaire (24) ayant une partie d'assise dont la face d'extrémité définit ladite première face d'assise, le premier manchon étant fixé dans le premier alésage hydraulique (32) et la première bobine s'étendant à travers ledit manchon (24).

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