

Title (en)
THROTTLE VALVE AND METHOD OF FABRICATION

Title (de)
DROSSELVENTIL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
ROBINET D'ÉTRANGLEMENT ET PROCÉDÉ DE FABRICATION

Publication
EP 2422064 A4 20131016 (EN)

Application
EP 10767648 A 20100420

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• US 31734910 P 20100325

Abstract (en)
[origin: WO2010123913A1] A valve has a body having a fluid passageway and an opening; a shaft-plate assembly comprising a shaft and a plate coupled to the shaft; and a cover secured to the body and covering the opening. The cover has a shaft bore that receives the shaft of the shaft-plate assembly. The shaft-plate assembly is rotatable within the fluid passageway. A method of manufacture of a valve includes providing a body having a fluid passageway and an opening; providing a shaft- plate assembly comprising a shaft and a plate coupled to the shaft; providing a cover comprising a shaft bore. The method further includes inserting the shaft of the shaft-plate assembly into the shaft bore of the cover; positioning the plate of the shaft-plate assembly within the fluid passageway through the opening; and securing the cover to the body.

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Citation (search report)
• [XA] US 5342019 A 19940830 - BRAUN HERMANN [DE], et al
• [XA] GB 936472 A 19630911 - APV CO LTD
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• [X] US 5553830 A 19960910 - STARY GARY M [US]
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• [X] WO 2006003017 A1 20060112 - FAURECIA ABGASTECHNIK GMBH [DE], et al
• See references of WO 2010123913A1

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