

Title (en)

VALVE FOR BLOCKING AND/OR CONTROLLING THE FLOW OF FLUIDS AND METHOD FOR POST-MACHINING SUCH A VALVE

Title (de)

VENTIL ZUR ABSPERRUNG UND/ODER REGELUNG DES DURCHFLUSSES VON FLUIDSTRÖMEN UND VERFAHREN ZUR NACHBEARBEITUNG EINES SOLCHEN VENTILS

Title (fr)

SOUPAPE POUR L'ARRÊT ET/OU LA RÉGULATION DU DÉBIT DE FLUX DE FLUIDE ET PROCÉDÉ DE RÉUSINAGE D'UNE TELLE SOUPAPE

Publication

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Application

EP 14786813 A 20140923

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- EP 2014070217 W 20140923
- EP 14786813 A 20140923

Abstract (en)

[origin: WO2015044125A1] The invention relates to a valve (1) according to the preamble of claim 1, in which a valve seat contact surface (8) consists of a reinforcing alloy, particularly chrome-based, and the valve seat contact surface (8) being subjected to wear during operation such that at least one worn region is produced. A valve housing (2), said valve seat contact surface (8), a valve cover (13) with a valve cover thickness (14) which is provided with a material allowance, and the valve body (5) form together a first, particularly maximum lift; and when the worn region of the valve seat contact surface (8) is removed, the valve cover thickness (14) can be removed such that the first, particularly maximum lift remains the same or remains the same with only minor deviations; and/or the valve housing (2), valve seat contact surface (8), valve cover (13) with the valve cover thickness (14), and the valve body (5) which is provided with a material allowance form together a first, particularly maximum lift; and when the worn region of the valve seat contact surface (8) is removed, the valve body (5) can be removed such that the first, particularly maximum lift remains the same or remains the same with only minor deviations.

IPC 8 full level

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Citation (search report)

See references of WO 2015044125A1

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