

Title (en)
ARMORED POPPET VALVE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
GEPANZERTES TELLERVENTIL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
SOUPAPE CHAMPIGNON BLINDÉE ET SON PROCÉDÉ DE PRODUCTION

Publication
EP 4264022 A1 20231025 (DE)

Application
EP 22707114 A 20220222

Priority
• DE 102021106647 A 20210318
• EP 2022054310 W 20220222

Abstract (en)
[origin: WO2022194495A1] A method for producing a poppet valve (10) armored at least in the region of a valve seat, comprising the step of providing an essentially cylindrical or cup-shaped semi-finished product (2, 4) made of valve steel (6) that is coated with an armored material (8) and of forming the coated semi-finished product to an armored poppet valve.

IPC 8 full level
F01L 3/02 (2006.01); **F01L 3/04** (2006.01)

CPC (source: EP US)
F01L 3/02 (2013.01 - EP); **F01L 3/04** (2013.01 - EP US); **F01L 2303/00** (2020.05 - EP); **F01L 2303/01** (2020.05 - EP US)

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