

Title (en)
VALVE/MILL ARRANGEMENT

Title (de)
VENTIL-MÜHLE-ANORDNUNG

Title (fr)
DISPOSITIF DE VANNE À BROYEUR

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Application
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Abstract (en)
[origin: WO2015000737A1] The present invention describes a valve/mill arrangement (1) comprising a valve (2) having a valve housing (11) with an inlet opening (12) and an outlet opening (13), and having a closure element (14) for closing the inlet opening (12). The valve/mill arrangement (1) also comprises a mill (3) having a mill rotor (20) with at least one mill tool (22), having at least one mill screen (23) and having a drive device (24) for driving the mill rotor (20). The mill rotor (20) and the mill screen (23) here are arranged, at least in part, in the valve housing (11), and a travel path of the closure element (14) runs, at least in part, coaxially in relation to an axis of rotation (25) of the mill rotor (20). Unused space in the interior of the valve housing (11) is thus utilized by the mill (3). This means that a compact construction of the valve/mill arrangement (1) is possible.

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