ABSTRACT

VALVE PLATE

A valve plate has a plate portion (1), a seal (2) made of an elastomer material being attached thereto on a front face and at least one elongated connecting portion (5) which is spaced apart from the plate portion by a slot (6) for fastening the valve plate to at least one valve rod (8). The extension of the connecting portion (5) in the width direction (4) is defined by opposing first and second side edges (5a, 5b) of the connecting portion (5) when viewed in a plan view of the rear face of the plate portion (1). A connecting structure (5c) is configured in the connecting portion (5) in a central region of the longitudinal extension of the first side edge (5a) of the connecting portion (5) for connecting the connecting portion (5) to an end portion of the valve rod (8). The connecting portion is configured to be reinforced in a region of its extension in the width direction (4) adjoining the second side edge (5b), relative to a region of its extension in the width direction (4) adjoining the first side edge (5a).

(Fig. 10)