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Willis et al.

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(54) **VERTICAL SLIDE BACKWASH VALVE**

(56) **References Cited**

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(57) **ABSTRACT**

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Provided is a backwash valve comprising a body including
a central tube extending along a length of the body, a first
pool port and first filter port axially aligned at a first position
along the body length, a second pool port and second filter
port axially aligned at a second position along the body
length, and a waste port; and a sliding gate including a stem
connected to a gate body, the gate body including first and
second chambers separated by an internal wall; the sliding
gate movable between a filter position wherein fluid com-
munication is provided among the first filter port, first
chamber, and first pool port, and a backwash position
wherein fluid communication is provided among the first
filter port, second fluid chamber, and second pool port, and
between the second filter port and waste port.

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