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(54) Title: VALVE FOR CONTROLLING FLOW OF MATERIAL IN A PIPE

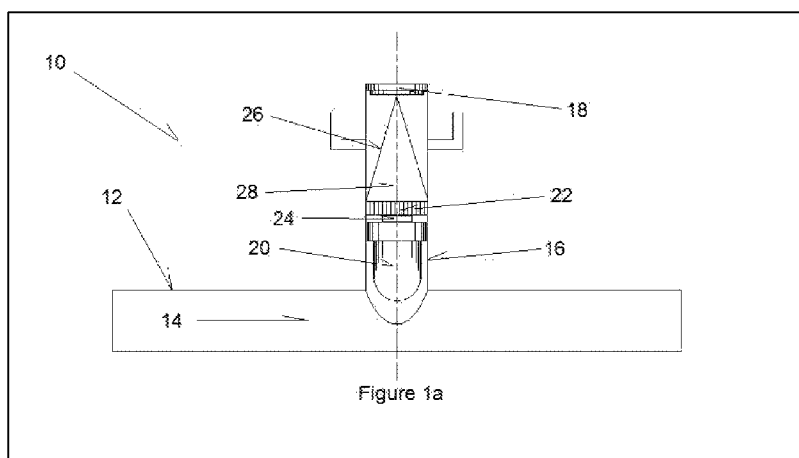


Figure 1a

(57) Abstract: A system for controlling flow of material (14) within a pipe (12) by means of a valve (10) and a valve actuating unit, characterized in that the system includes a hollow projection (16) secured to the pipe (12), a shuttle (20) that is contained within the hollow projection (16) and a means to move the shuttle (20) linearly within the hollow projection (16) wherein a part of the shuttle (20) is introducible into the pipe (12) to restrict the flow of material (14) and withdrawable into the hollow projection (26) to allow flow of material (14) within the pipe (12).