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(54) Title: SELF-RELEASING PLUG FOR USE IN A SUBTERRANEAN WELL

(57) Abstract: A flow control system for use in a subterranean well can include a flow chamber through which a fluid composition flows, and a plug which is released in response to an increase in a ratio of undesired fluid to desired fluid in the fluid composition. Another flow control system can include a flow chamber through which a fluid composition flows, a plug, and a structure which supports the plug, but which releases the plug in response to degrading of the structure by the fluid composition. Yet another flow control system can include a flow chamber through which a fluid composition flows, and a plug which is released in response to an increase in a velocity of the fluid composition in the flow chamber.