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(54) **GAS TURBINE ENGINE SYSTEMS INVOLVING VARIABLE NOZZLES WITH FLEXIBLE PANELS**

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F02K 1/10	(2006.01)
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CPC ***F02K 1/1207*** (2013.01); ***F02K 1/10*** (2013.01); ***F02K 1/82*** (2013.01); *F05D 2300/501* (2013.01); *F05D 2300/603* (2013.01); *F05D 2300/604* (2013.01)

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See application file for complete search history.

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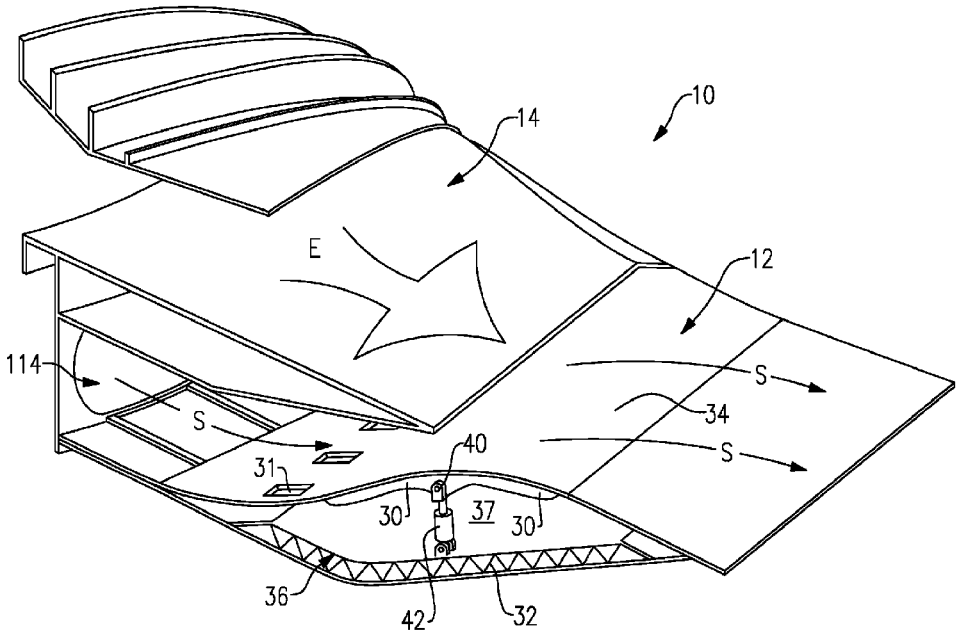
(57) **ABSTRACT**

A flexible panel assembly for a gas turbine engine selectively exhibits a range of positions to regulate exhaust of the engine.

26 Claims, 4 Drawing Sheets