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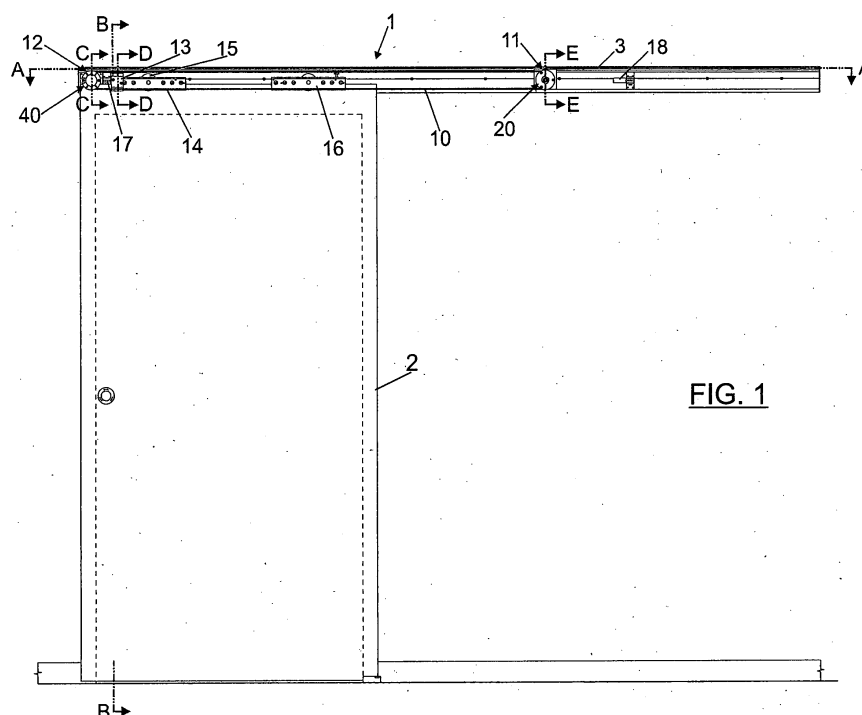
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(54) Self-closing device for sliding doors

(57) Self-closing device for sliding doors of the type comprising at least one sliding leaf (2) which is hung from an upper profile (3). Said device (1) comprises a drive belt (10) configured to be joined to the sliding leaf (2); a closing pulley (20), provided with elastic means (30), which is arranged on a first rotation axis (4) integral to the upper profile (3) and which engages with a first end

(11) of the drive belt (10); and a brake pulley (40), provided with stopping means (50), which is arranged on a second rotation axis (5) integral to the upper profile (3) and which engages with a second end (12) of the drive belt (10) opposite to the first end (11), thus the rotation movement of both pulleys (20, 40) being connected by the drive belt (10).

**FIG. 1****EP 2 522 799 A3**



EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search	Date of completion of the search	Examiner	
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CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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