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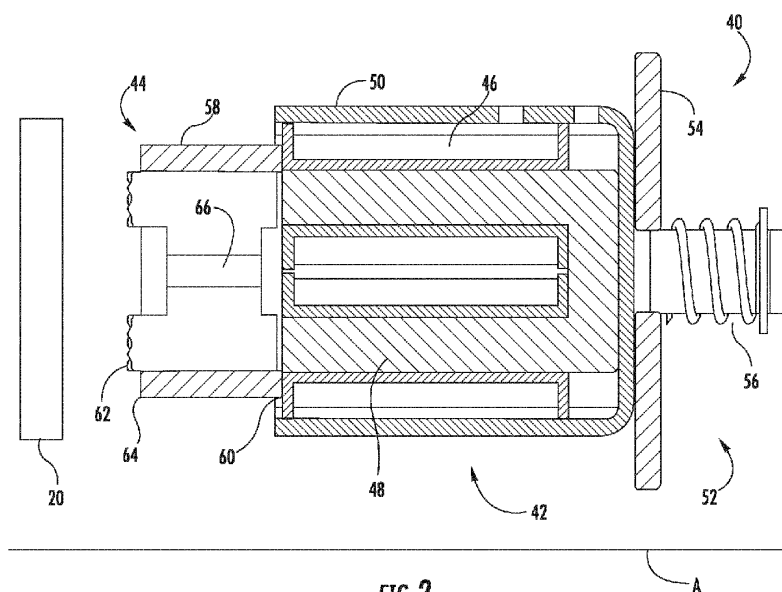
(30) Priority: 06.04.2018 US 201815947328

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(54) **ELECTROMAGNETIC SAFETY TRIGGER**

(57) The present disclosure relates generally to a selectively operable safety brake including a magnetic brake operably coupled to a rod and disposed adjacent to a metal component, the magnetic brake configured to move between an engaging position and a non-engaging position, said magnetic brake, when in the engaging position contemporaneously with motion of the machine.

moving the rod in to thereby move the safety brake from the non-braking state into the braking state, and an electromagnetic component including a retention apparatus, the electromagnetic component configured to move the magnetic brake from the engaging position to the non-engaging position upon receipt of a resetting signal.



**PARTIAL EUROPEAN SEARCH REPORT**

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the European search report

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2017/087978 A1 (OTIS ELEVATOR CO [US]) 26 May 2017 (2017-05-26) * paragraph [0029]; figures 1-9 *	1-10	INV. B66B5/22
X	US 2011/088983 A1 (SIRIGU GERARD [FR] ET AL) 21 April 2011 (2011-04-21) * figures 1-4 *	1-10	
A	WO 2017/098299 A1 (OTIS ELEVATOR CO [US]; FAUCONNET AURÉLIEN [FR]) 15 June 2017 (2017-06-15) * figures 3-6 *	1-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			B66B

INCOMPLETE SEARCH

The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.

Claims searched completely :

Claims searched incompletely :

Claims not searched :

Reason for the limitation of the search:

see sheet C

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EPO FORM 1503 03.82 (P04E07)

Place of search	Date of completion of the search	Examiner
The Hague	6 December 2019	Lenoir, Xavier
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document 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		

**INCOMPLETE SEARCH
SHEET C**

Application Number

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Claim(s) completely searchable:
1-10

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Claim(s) not searched:
11-15

Reason for the limitation of the search:

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The search report is drawn up on the basis of the requested claims (Rule 62a(1) EPC).

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The applicant's attention is drawn to the fact that the application will be further prosecuted on the basis of subject-matter for which a search has been carried out and that the claims should be limited to that subject-matter at a later stage of the proceedings (Rule 62a(2) EPC).

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

06-12-2019

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