

Title (en)
CABLE BRAKE, ELEVATOR CAR, AND ELEVATOR SYSTEM

Title (de)
SEILBREMSE, AUFZUGSKABINE UND AUFZUGSANLAGE

Title (fr)
FREIN À CÂBLE, CABINE D'ASCENSEUR ET ASCENSEUR

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Application
EP 17793654 A 20171103

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Abstract (en)
[origin: WO2018086989A1] The invention relates to a cable brake (1) comprising at least one pair of brake jaws (2, 3) which have brake surfaces (4, 5) facing each other. A brake cable can be guided between the brake surfaces (4, 5). In order to move the brake surface (4), at least one first brake jaw (2) can be moved between a brake position in which the cable can be pressed against the brake surface (5) of the other brake jaw (3) and a release position in which the cable between the brake jaws (2, 3) can be released. The cable brake preferably comprises a releasable holding device (8) which applies a holding force to the first brake jaw (2) in the release position and/or a restoring device (9), by means of which the first brake jaw (2) can be moved from the brake position into the release position. The cable brake comprises at least two rotatably mounted pivot arms (10a, 10b) which are connected to the first brake jaw (2) and which are arranged in a parallelogram, one side of which is parallel to the cable feedthrough direction (6). The holding device (8) preferably comprises a switchable electromagnet (14) which holds the first brake jaw (2) in the release position in particular when a current is applied. The brake jaws (2, 3), the pivot arms (10a, 10b), the holding device (8), and the restoring device (9) are arranged in a housing (17), preferably on a common housing plate (18), said housing (17) being connectable to an elevator car (20).

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