



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B66B 5/16		A1	(11) International Publication Number: WO 95/29117
			(43) International Publication Date: 2 November 1995 (02.11.95)
(21) International Application Number: PCT/US95/04066		(81) Designated States: AU, CA, JP, SG , European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).	
(22) International Filing Date: April 1995 (04.04.95)			
(30) Priority Data: 08/232,566 25 April 1994 (25.04.94) US		Published With international search report.	
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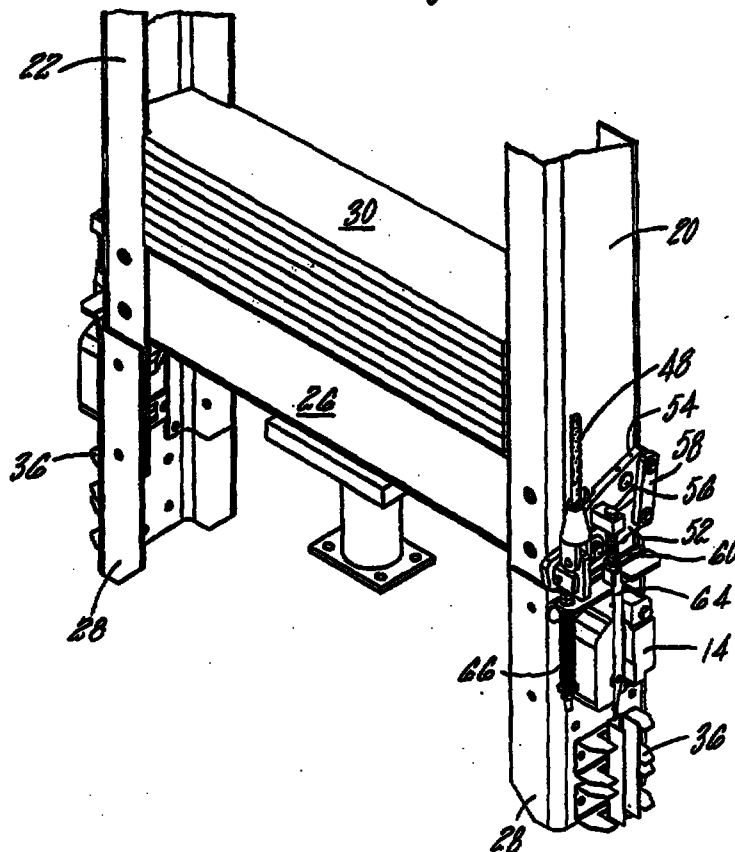
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(54) Title: **SAFETY BRAKE APPARATUS FOR AN ELEVATOR CAR OR COUNTERWEIGHT**

(57) Abstract

A safety brake apparatus for a vehicle traveling in an elevator hoistway is provided, comprising a first link (52), a pair of second links (54), a connector rod (56), and an intermediate link (58). The first link is pivotally attached to a first side member of the vehicle. The connecting rod extends through the first and second side members, pivotally mounted within each side member. One of the second links is fixed to the connecting rod on the first side member side of the vehicle and the other second link is fixed to the connecting rod on the second side member side of the vehicle. The intermediate link is pivotally attached to both the first and second links on the first side member side of the counterweight. Each second link is connected to a safety brake. Actuating the first link causes the intermediate link to rotate the second links and therefore the connector rod, and causes the second links to actuate the respective safety brake.



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