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HYDRAULIC ELEVATOR

A B S T R A C T

The invention relates to a hydraulic elevator having a hydraulic jack (9) which acts directly on the car. To reduce the amount of building work associated with this elevator concept, it is proposed that the hydraulic jack (9) should project through the car floor (10) into the car (1), the jack (9) and the car (1) being fastened together at the car floor (14) by means of a supporting plate (15) attached to the jack cylinder (10). If the jack (9) is fitted with a mechanical synchronization device (22,24,25), the ends (35,35a) of the ropes or chains which until now have been fastened to the building also pass upwards through the car (1) to a crossbeam (27) to which they are fastened.

Fig. 1



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