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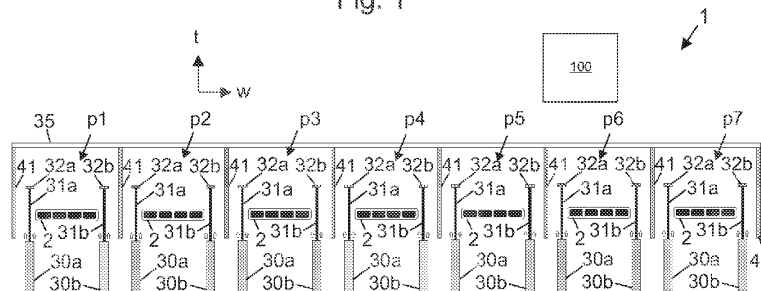
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(54) Title: A MONITORING ARRANGEMENT OF ELEVATOR ROPES AND ELEVATOR

Fig. 1



(57) Abstract: The invention relates to a monitoring arrangement (1) of elevator ropes (2), comprising a row of ropes (2), comprising a plurality of ropes (2) positioned side by side; and one or more light emitters (30a, 30b) arranged to emit one or more light beams, the one or more light beams forming a plurality of spaced apart light beam portions (31a, 31b) oriented to pass in thickness direction of the row of ropes (2), wherein there is a separate pair (p1-p7) of said light beam portions (31a, 31b) per each individual rope (2), each rope being positioned in width direction of the row between one of said pairs (p1-p7) of light beam portions (31a, 31b); and a plurality of light sensors (32a, 32b) for sensing light of said one or more light emitters (30a, 30b); and a monitoring system (100) arranged to monitor sensor signals of said plurality of light sensors (32a, 32b). The invention also relates to an elevator (200) comprising an elevator car (60) and the monitoring arrangement (1) of elevator ropes (2).



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