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10 Abstract

15 The invention relates to a method for detecting and monitoring the mechanical condition
of an escalator or a moving walkway with at least one revolving band and with at least
one detecting device. The method includes at least the following method steps that at least
one spatial image of at least one section of the revolving band is prepared, that at least
one region of the spatial image is selected, that the selected region is compared with at
least one comparison region, wherein this comparison region is defined by three-
dimensional coordinates and represents a virtual space which can be clearly assigned to
the selected region, and that an alarm signal is generated if the selected region differs
20 from the comparison region by surpassing predetermined limits.

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(Fig. 2)

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