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SUPPORTING BELT

Title (de)
TRAGRIEMEN

Title (fr)
COURROIE DE TRACTION

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Application
EP 09748338 A 20091109

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Abstract (en)
[origin: WO2010057797A1] The invention relates to a supporting belt (1), particularly for a transport device, for example, an elevator system, comprising at least one stranded wire (2) made of a preferably electrically conducting material, e.g., steel, for absorbing the forces to be absorbed by the supporting belt and a preferably electrically insulating jacket (3) that encloses the at least one stranded wire (2). In order to determine the state of the stranded wires (2), said wires (2) of the supporting belt (1) can be contacted by a contact element (5) securely and reliably and in an exact manner. To achieve this, the jacket (3) is at least partially removed in the area of an opening (12) of the supporting belt (1) and the stranded wire (2) is at least partially exposed in the area of said opening (12). The at least one stranded wire (2) thus does not comprise a jacket (3) substantially perpendicularly to a longitudinal axis (31) formed by a center point of a cross-section of the at least one stranded wire (2). The at least one stranded wire (2) can be contacted by a contact element (5) without the jacket (3) being pierced.

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