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Pelto-Huikko

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(54) **BELT-TYPE TRACTION MEANS AND METHOD FOR FABRICATING THE TRACTION MEANS AS WELL AS USE OF SAID TRACTION MEANS IN AN ELEVATOR AND AN ELEVATOR PROVIDED WITH SAID TRACTION MEANS**

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CPC **B66B 7/062** (2013.01); **B29D 29/08** (2013.01); **D07B 5/006** (2015.07); **F16G 1/08** (2013.01);
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See application file for complete search history.

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(57) **ABSTRACT**

A belt-type traction apparatus includes a herringbone toothed belt, which includes two edge parts and a center part between the two edge parts in a transverse direction of the herringbone toothed belt and connecting the edge parts in the transverse direction. The two edge parts and the center part each extend in a longitudinal direction of the herringbone toothed belt. The center part is associated with a first spring constant, the two edge parts are each associated with a second spring constant, and the first spring constant smaller than the second spring constant. Each edge part includes a tooth part and a support structure supporting the tooth part. Each support structure includes a plurality of reinforcement members extending in the longitudinal direction of the toothed belt.

12 Claims, 3 Drawing Sheets

