

Title (en)

ELEVATOR TENSION MEMBER ASSEMBLY TECHNIQUES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ZUGGLIEDS FÜR EINEN AUFZUG

Title (fr)

TECHNIQUES D'ASSEMBLAGE D'ELEMENTS DE TENSION POUR ASCENSEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: US2007277496A1] An elevator belt (20) or rope (25) includes a plurality of tension members (22, 26, 46) encased within a polyurethane jacket (24, 28). Each tension member includes a plurality of strands (42), which are each made up of a plurality of wires (40). During the manufacturing process, broken wire (44, 54) ends are recaptured so that they do not protrude outward from the strands (42) or cords (46). A variety of recapture techniques are disclosed.

IPC 8 full level

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