

Title (en)

Traction or lifting device with jaws, acting on low profile flexible straps

Title (de)

Auf flachen biegsamen Gurten wirkende Zug- oder Hebevorrichtung mit Backen

Title (fr)

Appareil de traction ou de levage à mâchoires, agissant sur des sangles souples à profil plat

Publication

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Application

EP 95630085 A 19950718

Priority

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Abstract (en)

[origin: EP0693455A1] The mechanism has two pairs of jaws (22a,22b; 24a,24b) which reciprocate and lock automatically with a belt (14) when there is a load on it. The jaws have flat locking surfaces and are linked by guides (50a,50b) situated along the broad faces of the belt in a lengthwise direction. One or both jaws in each pair has raised side edges so that they form a closed frame for the belt to pass through, and their inner faces are covered by plates (46) of a material which provides an appropriate degree of adhesion between the jaws and the belt. In addition, the surfaces of the jaws and/or plates can have projections and/or recesses for extra grip. <IMAGE>

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IPC 8 full level

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