

Title (en)  
LIFTING ASSEMBLY

Title (de)  
HEBEANORDNUNG

Title (fr)  
ENSEMBLE ELEVATEUR

Publication  
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Application  
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Abstract (en)  
[origin: WO2006021715A1] The invention relates to a lifting assembly (10, 20, 30, 40, 50, 60, 70, 80, 90) comprising: a rack mast, a platform (12, 23, 33, 43, 53, 91), and at least one power unit (100, 300, 400, 500, 600, 800, 900, 901) which is mounted to the mast and which controls the vertical movement of the platform along the length thereof. The invention is characterised in that the power unit comprises a plurality of modular elements including at least one motor block (101, 200, 201, 301, 401, 501, 604, 621, 801, 904), at least one upper roller box (102, 205, 210, 305, 404, 503, 627, 903) and at least one lower roller box (103, 206, 304, 405, 502, 601, 629, 902). According to the invention, each of the modular elements is equipped with mechanical fastening means (610, 611, 612) which are aligned with the mechanical fastening means of an adjacent modular element.

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