

Title (en)  
ARRANGEMENT FOR A HYDRAULIC LIFTING TABLE

Publication  
**EP 0344196 B1 19920902 (EN)**

Application  
**EP 88901664 A 19880204**

Priority  
SE 8700418 A 19870204

Abstract (en)  
[origin: WO8805759A1] Arrangement for a hydraulic lifting table of the scissor type. This has two pairs of mutually attached scissor arms (1a, 1b; 2a, 2b), which at their ends are connected by means of pivots and rollers to a lower frame section (3) and an upper table section (4). The scissor arms (1a, 1b; 2a, 2b) are mutually and operatively connected to the pivotable connection (5) to the frame section (3). The lifting table comprises a power transmission arrangement (7, 8, 9, 11) for raising and lowering the table section (4). The invention is characterized in that the power transmission arrangement (7, 8, 9, 11) contains for each pair of scissor arms (1a, 1b; 2a, 2b) a hydraulic cylinder (7a; 7b) pivotally mounted at said connection (5). The piston rod (8a, 8b) of the cylinder is so arranged as to interact via rollers (9a, 9b, 9c) with guide curves (11a, 11b, 11c) arranged in conjunction with the common bearing shaft (1c, 2c) for the scissor arms (1a, 1b; 2a, 2b) and operatively connected to the respective scissor arm (1a, 1b; 2a, 2b).

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**B66F 7/08**

IPC 8 full level  
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IPC 8 main group level  
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Cited by  
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