

Title (en)  
A DETACHABLE RIGID JOINT

Publication  
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Application  
**EP 89109601 A 19890527**

Priority  
FI 882563 A 19880531

Abstract (en)  
[origin: EP0344667A2] The invention relates to an arrangement in a transport carrier for locking to each other for the duration of transport a fixed, loadbearing structural element (5) and a structural element (4), also loadbearing, which can be moved to the side for the duration of loading and unloading, in such a manner that a clearance-free rigid joint is formed between these elements. An end of the movable element (4) is connected to the fixed element (5) by using a wedged joint combination (6) in which the wedge surfaces of a protrusion (11) and a groove (12) form in the direction of the closing movement (A) inclined planes approximately parallel to each other, in which case the elements tightened to each other are locked in place by using a single-arm lever (20), the fulcrum (26) of which is in one element and the bearing point (27) or its tightening force (B sec ) is against the other element.

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IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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