

Title (en)  
STACKING DEVICE FOR BAR SHAPED OR BOARD SHAPED PIECE GOODS

Publication  
**EP 0000708 B1 19800723 (DE)**

Application  
**EP 78100409 A 19780717**

Priority  
DE 2735469 A 19770803

Abstract (en)  
[origin: US4193725A] A stacking arrangement for rod-like or board-shaped products, in which stacking carts travel vertically on upright stands. There are provided horizontally traveling support arms and parallel-guided revolving engaging members which have fixed stops and which receive the goods at the rear side of the upright stands and deposit them on the storage area located on top of the upright stands. The storage area extends at least by the width of a stack row to be formed beyond the stretch traversed by the fixed stop on the top side of the upright stands. The stacking carts, with retracted support arms projecting over the upper edge of the stacking carts for lifting the stack row can be vertically moved underneath the storage area and can be lowered with the stacked row after extending the support arms in order to deposit the stacked row by retracting the support arms. The fixed stops are located at the rear end of the engaging members, each of which is connected with one link of two parallel chains by swivels which are rotatable in the engaging members.

IPC 1-7  
**B65G 57/18**

IPC 8 full level  
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CPC (source: EP US)  
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Cited by  
FR2628722A1; FR2473021A1

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BE CH FR GB LU NL SE

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**EP 0000708 A1 19790221**; **EP 0000708 B1 19800723**; AT 359920 B 19801210; AT A521678 A 19800415; DE 2735469 A1 19790315; DE 2735469 B2 19790712; DE 2860068 D1 19801113; IT 1192261 B 19880331; IT 7825993 A0 19780721; JP S5453470 A 19790426; JP S6143253 B2 19860926; US 4193725 A 19800318

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