

Title (en)  
LIFTING APPARATUS

Title (de)  
HEBEVORRICHTUNG

Title (fr)  
DISPOSITIF DE LEVAGE

Publication  
**EP 1009707 A1 20000621 (EN)**

Application  
**EP 97942977 A 19971001**

Priority  
• FI 9700591 W 19971001  
• FI 963987 A 19961004

Abstract (en)  
[origin: WO9815489A1] Lifting apparatus, especially for stacking or unstacking stations of panel handling lines, said lifting apparatus comprising a raiseable and lowerable lifting frame (1) and means for raising and lowering the lifting frame. The means for raising and lowering the lifting frame comprise at least one drive shaft (2, 3) and at least two lifting belts (4, 5, 6, 7), whose first end is attached to the drive shaft (2, 3) in a manner allowing the lifting belts to be wound up around the shaft, while their second end is attached to the lifting frame (1) or arranged to pass via a diverting pulley on the lifting frame and attached to the frame structure of the lifting apparatus.

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**B66F 7/02**; **B65H 1/14**

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Citation (search report)  
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