

Title (en)  
HOISTING AND HANDLING APPARATUS

Title (de)  
HUB- UND HANDHABUNGSVORRICHTUNG

Title (fr)  
APPAREIL DE LEVAGE ET DE MANUTENTION

Publication  
**EP 2944599 A1 20151118 (EN)**

Application  
**EP 15167370 A 20150512**

Priority  
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Abstract (en)  
The present invention relates to a hoisting and handling apparatus (300, 400), comprising at least one beam element (200) configured for being suspended and for supporting at least one mobile hoisting device (301), having a main direction of development, and comprising at least one bent metal sheet forming two profiles (201, 202), respectively facing each other along the main direction of development and contiguous (203) with each other at the top of the beam element (200), which define respective side faces (204, 205) of the beam element (200); the two profiles (201, 202) comprise respective support elements (206, 207) configured for supporting the mobile hoisting device (301) and for allowing it to slide along the main direction of development; the support elements (206, 207) are positioned externally to the side faces (204, 205), and the beam element (200) further comprises at least one spacer element (210) interposed between the two profiles (201, 202) and constrained thereto, which is adapted to hold in position the two respective side faces (204, 205) in the structure of the beam element (200), for applying a load to the support elements (206, 207).

IPC 8 full level  
**B66C 7/02** (2006.01); **E01B 25/24** (2006.01)

CPC (source: EP)  
**B66C 7/02** (2013.01)

Citation (search report)  
• [Y] DE 10304218 A1 20040909 - TECH ENTWICKLUNGEN DR BECKER G [DE]  
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