

Title (en)  
Straightening bench for straightening containers

Title (de)  
Richtbank zum Richten von Containern

Title (fr)  
Châssis de redressement pour conteneurs

Publication  
**EP 2130624 A1 20091209 (DE)**

Application  
**EP 08010325 A 20080606**

Priority  
EP 08010325 A 20080606

Abstract (en)  
The bench has an anchoring frame (1) at which multiple grip units (2) are rotatably supported and driven in respective rotation positions. The grip units are detachably fastened for positioning containers (3) which are to be straightened, to the anchoring frame at the container. The grip unit has a ball joint (8) for rotatably supporting at the anchoring frame. The grip unit is formed at the container with a rectangular layout for attachment to a container base (4) within the region of container corners.

Abstract (de)  
Eine Richtbank zum Richten von Containern mit einem Verankerungsrahmen (1) an welchem mehrere Greifereinrichtungen (2) schwenkbar gelagert sind, wobei die Greifereinrichtungen (2) zur Positionierung des auszurichtenden Containers (3) am Verankerungsrahmen (1) an Container (3) lösbar zu befestigen sind.

IPC 8 full level  
**B21D 1/14** (2006.01); **B21D 1/08** (2006.01); **B21D 1/10** (2006.01)

CPC (source: EP)  
**B21D 1/08** (2013.01)

Citation (applicant)  
• DE 69614473 T2 20020508 - BLACKHAWK SA [FR]  
• EP 0765699 B1 20010816 - BLACKHAWK SA [FR]  
• US 2275894 A 19420310 - FERGUSON WILLIAM H

Citation (search report)  
• [XA] US 2275894 A 19420310 - FERGUSON WILLIAM H  
• [XA] US 2458370 A 19490104 - GEDDES JOHN W  
• [XA] US 5056349 A 19911015 - AIELLO PHILIP C [US]  
• [A] WO 2008018192 A1 20080214 - HIROTEC CORP [JP], et al  
• [DA] EP 0765699 A1 19970402 - BLACKHAWK SA [FR]

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DE ES FR GB IT

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**EP 2130624 A1 20091209**; **EP 2130624 B1 20110119**; DE 502008002389 D1 20110303

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