

Title (en)  
CONTAINER TRANSPORTER

Publication  
**EP 0579780 A4 19940629 (EN)**

Application  
**EP 92917336 A 19920227**

Priority  
US 68337791 A 19910410

Abstract (en)  
[origin: WO9307041A1] A self-propelled, counterbalanced, container (52) transporter has a frame (62), a counterweight (60) supported at the rear, an elevating upright (29), carriage pick-up and lift frame assembly (40) for lifting, transporting and stacking containers (52) at the front. The frame (62) has a tower structure (66) supporting a cab (16) having a wide angle front window area (22) that partially wraps around the operator's station to permit a horizontal line of sight to the maximum extension of the lift frame (40) and is sloped back to afford high angle vision to the maximum vertical extension of the upright for high stacking containers (52). The tower structure (66) is positioned rearwardly of the center, and projects upwardly to a height that provides an elevated line of sight from the cab (16) through the upright. Engine exhaust gases are routed to the front and out through the top of the upright (29) thereby reducing noise and exhaust emission levels in the cab (16). A hydraulic circuit (105, 107, 108) is phased to deliver lifting pressure according to the lifted weight and engine speed matching loads with engine torque thereby increasing productivity by achieving higher lift speeds for light or empty containers (52).

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IPC 8 full level  
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CPC (source: EP)  
**B66F 9/07545** (2013.01); **B66F 9/07554** (2013.01); **B66F 9/186** (2013.01)

Citation (search report)  
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• [A] EP 0183320 A1 19860604 - KUIKEN NV [NL]  
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• See references of WO 9307041A1

Designated contracting state (EPC)  
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