

Title (en)  
Industrial truck with a safety device

Title (de)  
Flurförderzeug mit Sicherheitseinrichtung

Title (fr)  
Chariot de manutention avec un dispositif de sécurité

Publication  
**EP 1293472 A3 20050504 (DE)**

Application  
**EP 02019330 A 20020829**

Priority  
• DE 20115380 U 20010918  
• DE 20119110 U 20011123

Abstract (en)  
[origin: EP1293472A2] The industrial truck has a safety unit with a position measuring device, which records the position of a load installed on the load carrier, and an identification unit which compares the recorded position of the load with reference positions, and with a deviation of the recorded position from the reference positions sends out a warning signal. The identification unit sends out a warning signal in the event of a lift failure for the load carrier or if the load carrier does not fully enter the pallet. An Independent claim is included for a safety unit for an industrial truck.

IPC 1-7  
**B66F 9/075**

IPC 8 full level  
**B66F 9/075** (2006.01); **B66F 17/00** (2006.01)

CPC (source: EP)  
**B66F 9/0755** (2013.01); **B66F 17/003** (2013.01)

Citation (search report)  
• [YA] DE 3801133 A1 19890727 - KAUP GMBH & CO KG [DE]  
• [Y] US 5208753 A 19930504 - ACUFF DALLAS W [US]  
• [A] DE 19814941 A1 19991007 - WESTFALIA WST SYSTEMTECHNIK [DE]  
• [A] DE 9210314 U1 19921022  
• [A] US 4266106 A 19810505 - FRASER DANIEL M, et al  
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EP2184254A1; US2009101447A1; US2020299117A1; US11565921B2; US9932213B2; WO2010054785A1; US11274021B2; US11958731B2

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