

Title (en)  
Body structure of industrial device

Title (de)  
Aufbaustruktur eines Gabelhubwagens

Title (fr)  
Structure de caisse d'un chariot de manutention

Publication  
**EP 0738651 A2 19961023 (EN)**

Application  
**EP 96106023 A 19960417**

Priority  
JP 9373795 A 19950419

Abstract (en)  
Provided herein is a battery-operated, three-wheeled fork lift using a counterweight as its rear frame, thereby making weight setting of the counterweight easier and at the same time suitably achieving a simplification of the rear portion of the frame. A unit attaching portion 4 extended substantially horizontally in a direction toward the front is formed on a front surface of a rear portion 2 of the counterweight 1 to be mounted on a rear end portion of the frame, and a drive unit 11 for driving a rear wheel is attached thereto. Further, controller attaching portions 7 are formed on an upper part of front surface of two side portions 3 of the counterweight 1, and a controller 25 is attached thereto. Furthermore, a motor attaching portion 6 extended inwardly to provide an attaching surface by its front surface is formed on an inner surface of one of the side portions 3 of the counterweight 1, and an oil motor 19 for power steering is attached thereto. <IMAGE>

IPC 1-7  
**B62D 51/00**; **B66F 9/075**

IPC 8 full level  
**B60K 7/00** (2006.01); **B60R 11/00** (2006.01); **B62D 21/18** (2006.01); **B66C 23/74** (2006.01); **B66F 9/075** (2006.01)

CPC (source: EP)  
**B66F 9/07554** (2013.01)

Cited by  
GB2347132A; DE19849753B4; DE19849770B4; EP1298039A1; CN107827001A; FR2915741A1; EP1988054A3; US7823402B2

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