

Title (en)
FORKLIFT HEAD-GUARD STRUCTURE

Title (de)
FRONTSCHUTZSTRUKTUR FÜR GABELSTAPLER

Title (fr)
STRUCTURE DE PROTECTION DE TYPE BAVETTE POUR CHARIOT ÉLÉVATEUR À FOURCHE

Publication
EP 2915771 A4 20160706 (EN)

Application
EP 12889009 A 20121129

Priority
JP 2012080958 W 20121129

Abstract (en)
[origin: EP2915771A1] An object is to provide a head guard structure for a forklift that prevents a driver from getting wet directly from rain, whereby it is possible to directly check tips of forks when the forks carrying a load reach the top position. A head guard structure for a forklift includes a pair of right and left front pillars 51 mounted to a front of a vehicle body 21, a pair of right and left rear pillars 52 mounted to a rear of the vehicle body 21, a pair of right and left vertical frames 55 connecting upper ends of the front pillars 51 and the rear pillars 52, a front lateral frame 54 connecting the upper ends of the pair of right and left front pillars 51, a top board 56 disposed over the pair of right and left vertical frames 55 and including a front edge disposed at a center of the vertical frames 55 in a front-rear direction and a front flange surface 56b bended downward, and a plurality of bar members 57 fixed to the front lateral frame 54 and the front flange surface 56b and arranged at intervals in the vehicle width direction.

IPC 8 full level
B66F 9/075 (2006.01); **B60R 21/11** (2006.01)

CPC (source: CN EP)
B66F 9/07545 (2013.01 - CN EP)

Citation (search report)
• [XAI] JP S58221775 A 19831223 - NISSAN MOTOR
• [XAI] JP S58221776 A 19831223 - NISSAN MOTOR
• See references of WO 2014083659A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2915771 A1 20150909; EP 2915771 A4 20160706; EP 2915771 B1 20200722; BR 112015007276 A2 20170704; CN 104520227 A 20150415;
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