

Title (en)

Load handling device with roller body movement

Title (de)

Lasthandhabungsmittel mit Wälzkörperumlaufführung

Title (fr)

Moyen de manipulation de charge doté d'un guidage de cycle d'éléments de roulement

Publication

EP 1958918 B1 20120201 (DE)

Application

EP 08002564 A 20080212

Priority

DE 102007007359 A 20070214

Abstract (en)

[origin: EP1958918A2] The unit e.g. side-shifting device, has circulating rolling bodies (46) with a supporting section, where the rolling bodies roll along a guide track (50) and a rolling track which are fixedly connected to an outrigger (14) of a side-shifting frame (12), in an event of a relative movement of the frame and the outrigger. The rolling bodies move from an outlet end region of the supporting section towards an inlet end region, during the relative movement of the frame and the outrigger.

IPC 8 full level

B66F 9/14 (2006.01); **B66F 9/08** (2006.01)

CPC (source: EP US)

B66F 9/08 (2013.01 - EP US); **B66F 9/148** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 1958918 A2 20080820; EP 1958918 A3 20091111; EP 1958918 B1 20120201; DE 102007007359 A1 20080821;
US 2008193268 A1 20080814; US 7980807 B2 20110719

DOCDB simple family (application)

EP 08002564 A 20080212; DE 102007007359 A 20070214; US 3048908 A 20080213