

Title (en)
Transfer device

Title (de)
Umschlaggerät

Title (fr)
Appareil de transbordement

Publication
EP 1961691 A3 20110511 (DE)

Application
EP 07023079 A 20071128

Priority
DE 102007008776 A 20070222

Abstract (en)
[origin: EP1961691A2] The device has a transfer arm (1) and a cabin arm (2), where the cabin arm exhibits two arms (10, 20), which are connected with one another by a connecting element, and an actuating element (15) for moving one of the arms. The actuating element is linked by a coupling point to the connecting element, which is arranged below a coupling point (31) of the former arm. The two arms are coupled by a separated linking axis to the connecting element.

IPC 8 full level
B66C 13/54 (2006.01); **E02F 9/16** (2006.01)

CPC (source: EP US)
B66C 13/54 (2013.01 - EP US); **E02F 9/0833** (2013.01 - EP US); **E02F 9/166** (2013.01 - EP US)

Citation (search report)

- [YD] EP 0960982 A2 19991201 - KONEURAKOINTI MANTSINEN OY [FI]
- [Y] DE 202004011990 U1 20051208 - LIEBHERR HYDRAULIKBAGGER [DE]
- [A] JP 2004002002 A 20040108 - HITACHI CONSTRUCTION MACHINERY
- [A] JP 2000319936 A 20001121 - MARUMA TRACTOR & EQUIP

Cited by
RU2761428C1; EP2319995A1; CN102639792A; US8813600B2; WO2011057136A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1961691 A2 20080827; EP 1961691 A3 20110511; EP 1961691 B1 20120411; AT E553058 T1 20120415; DE 102007008776 A1 20080828; US 2009250971 A1 20091008

DOCDB simple family (application)
EP 07023079 A 20071128; AT 07023079 T 20071128; DE 102007008776 A 20070222; US 7076408 A 20080221