

Title (en)

A MATERIAL HANDLING MACHINE

Title (de)

MATERIALHANDHABUNGSMASCHINE

Title (fr)

MACHINE DE MANIPULATION DE MATERIAU

Publication

EP 3000944 A1 20160330 (EN)

Application

EP 15170945 A 20150608

Priority

GB 201411808 A 20140702

Abstract (en)

A method of operating a material handling machine (10) having a material handling implement (18) moveable relative to a chassis (14, 16) of the machine (10), the method including the steps of a) positioning the material handling implement (18) in a first position (101) of a first region (59), b) moving the material handling implement (18) to a second region, c) providing a control system to automatically return the material handling implement (18) to the first region (59) by positioning it at a second position (102) of the first region (59) different to the first position (101) of the first region (59), d) returning the material handling implement (18) to the second region.

IPC 8 full level

E02F 3/43 (2006.01); **E02F 9/20** (2006.01)

CPC (source: EP GB RU US)

E02F 3/43 (2013.01 - GB); **E02F 3/434** (2013.01 - EP RU US); **E02F 3/437** (2013.01 - EP US); **E02F 3/438** (2013.01 - EP US);
E02F 3/439 (2013.01 - EP US); **E02F 9/2029** (2013.01 - RU); **E02F 9/2041** (2013.01 - EP US)

Citation (search report)

- [XI] US 5446980 A 19950905 - ROCKE DAVID J [US]
- [XI] US 2004267404 A1 20041230 - DANKO GEORGE [US]
- [X] WO 9746763 A1 19971211 - SIEMENS AG [DE], et al
- [X] US 6363632 B1 20020402 - STENTZ ANTHONY [US], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

GB 201411808 D0 20140813; GB 2527795 A 20160106; GB 2527795 B 20191113; AU 2015203391 A1 20160121;
AU 2020200774 A1 20200220; BR 102015016056 A2 20160524; BR 102015016056 B1 20220614; CN 105317071 A 20160210;
EP 3000944 A1 20160330; EP 3000944 B1 20240117; EP 3000944 C0 20240117; JP 2016014314 A 20160128; MX 2015008174 A 20160422;
RU 2015125592 A 20170110; RU 2015125592 A3 20180619; RU 2745144 C1 20210322; US 2016002878 A1 20160107

DOCDB simple family (application)

GB 201411808 A 20140702; AU 2015203391 A 20150619; AU 2020200774 A 20200203; BR 102015016056 A 20150702;
CN 201510378267 A 20150701; EP 15170945 A 20150608; JP 2015132730 A 20150701; MX 2015008174 A 20150622;
RU 2015125592 A 20150629; RU 2019143127 A 20150629; US 201514788374 A 20150630