

Title (en)
DISTRIBUTING DEVICE FOR LOOSE ARTICLES

Title (de)
VERTEILEINRICHTUNG FÜR STÜCKGUT

Title (fr)
DISTRIBUTEUR POUR ARTICLES

Publication
EP 2049421 A1 20090422 (DE)

Application
EP 07787505 A 20070713

Priority
• EP 2007057237 W 20070713
• DE 102006035050 A 20060728

Abstract (en)
[origin: WO2008012214A1] Distributing device for loose articles (14) within a conveying installation of a material flow system, with parallel-running linear conveyors (1, 2) and a device (5a, 5b) for laterally diverting the article from its conveying direction and a device provided between two linear conveyors for transferring the diverted article onto a neighbouring linear conveyor, which device is formed as an endless conveying means (10) which runs around horizontally, transversely in relation to the linear conveyors (1, 2), and projects with its conveyor surface that reaches under the article (14) upwards over the conveying plane of the linear conveyors (1, 2).

IPC 8 full level
B65G 47/52 (2006.01); **B65G 47/76** (2006.01)

CPC (source: EP)
B65G 47/52 (2013.01); **B65G 47/766** (2013.01); **B65G 2201/0264** (2013.01)

Citation (search report)
See references of WO 2008012214A1

Citation (examination)
• US 1909481 A 19330516 - ALLEN LAVONT C
• US 4759434 A 19880726 - DORNER WOLFGANG C [US]
• DE 1910355 A1 19691009 - AUTOMATISME CIE GLE

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)
DE 102006035050 A1 20080131; AU 2007278344 A1 20080131; EP 2049421 A1 20090422; WO 2008012214 A1 20080131

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DE 102006035050 A 20060728; AU 2007278344 A 20070713; EP 07787505 A 20070713; EP 2007057237 W 20070713