

Title (en)

DEVICE FOR COLLECTING ARTICLES COMPRISING A CURVED DAMPING CURTAIN

Title (de)

VORRICHTUNG ZUM SAMMELN VON GEGENSTÄNDEN MIT EINEM GEKRÜMMTEN DÄMPFUNGSVORHANG

Title (fr)

DISPOSITIF DE COLLECTE D'ARTICLES COMPRENANT UN RIDEAU D'AMORTISSEMENT COURBE

Publication

**EP 2782684 A1 20141001 (FR)**

Application

**EP 13715279 A 20130308**

Priority

- FR 1252595 A 20120322
- FR 2013050486 W 20130308

Abstract (en)

[origin: WO2013140060A1] A device (9) for collecting defective articles (2) for an installation (1) for handling articles (2), said device (9) comprising a container (10) for collecting articles (2) and a hopper (11) mounted over the collection container (10), said device (9) further comprising a basket (9) for receiving articles (2) mounted over the hopper (11), said basket (15) defining a front opening (16) for the passage of the articles (2) and comprising a damping curtain (18) which extends vertically from an upper edge (19) of the hopper (11) and laterally from the opening (16), said curtain (18) having, in the horizontal cross-section thereof, a curved shape with concavity facing towards the inside of the basket (15).

IPC 8 full level

**B07C 5/12** (2006.01)

CPC (source: EP)

**B07C 5/122** (2013.01); **B07C 5/36** (2013.01)

Citation (search report)

See references of WO 2013140060A1

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

DOCDB simple family (publication)

**WO 2013140060 A1 20130926**; EP 2782684 A1 20141001; EP 2782684 B1 20151014; FR 2988381 A1 20130927; FR 2988381 B1 20140404

DOCDB simple family (application)

**FR 2013050486 W 20130308**; EP 13715279 A 20130308; FR 1252595 A 20120322