

Title (en)
FLEXIBLE CONTAINER FOR BULK MATERIAL

Title (de)
FLEXIBLER SCHÜTTGUTBEHÄLTER

Title (fr)
RÉCIPIENT SOUPLE POUR PRODUITS EN VRAC

Publication
EP 1796989 A1 20070620 (DE)

Application
EP 05759414 A 20050709

Priority
• EP 2005007460 W 20050709
• DE 102004046579 A 20040923

Abstract (en)
[origin: WO2006032313A1] The invention relates to a flexible container for bulk material, comprising a container body (1) which is provided with an opening (4,7) used to fill the container with bulk material or remove empty bulk material therefrom and which can be raised by means of carrier loops (11) fixed to the body of the container (1), also comprising an electrically non-conducting ground fabric and at least one conducting element which is suitable for conducting preferably an electrostatic charge of the bulk material container occurring during the filling or emptying process, said conducting element being connected to at least one discharge means (14) associated with a carrier loop (11) in order to discharge the bulk material container, wherein the conducting element which is embodied as a coating of the container body (1) and/or discharge means (14) is/are made of a thermoplastic synthetic material which has a surface discharge resistance of between 108 Ω and 10¹¹ Ω on account of an additive which increases conductivity.

IPC 8 full level
B65D 88/16 (2006.01)

CPC (source: EP US)
B65D 88/165 (2013.01 - EP US); **D03D 15/533** (2021.01 - EP US)

Citation (search report)
See references of WO 2006032313A1

Cited by
DE102017007689B3; WO2019034273A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006032313 A1 20060330; AT E417005 T1 20081215; DE 102004046579 A1 20060406; DE 502005006231 D1 20090122;
EP 1796989 A1 20070620; EP 1796989 B1 20081210; ES 2319798 T3 20090512; PL 1796989 T3 20090731; US 2008118187 A1 20080522

DOCDB simple family (application)
EP 2005007460 W 20050709; AT 05759414 T 20050709; DE 102004046579 A 20040923; DE 502005006231 T 20050709;
EP 05759414 A 20050709; ES 05759414 T 20050709; PL 05759414 T 20050709; US 57587105 A 20050709