

Title (en)
CHARGE CARRIER

Title (de)
LADUNGSTRÄGER

Title (fr)
PORTE-CHARGE

Publication
EP 2714542 B1 20160615 (DE)

Application
EP 12723483 A 20120524

Priority
• DE 102011103359 A 20110527
• EP 2012059695 W 20120524

Abstract (en)
[origin: WO2012163793A1] The invention relates to a charge carrier (10, 110, 120) having a main body (12) consisting of a particle foam. The charge carrier (10, 110, 120) has at least one mount (20, 22, 24, 112), which consists of a material which is harder than the particle foam and which has an anchoring portion (28), which is anchored in the main body (12) and is completely embedded in the particle foam, and a functional portion (30) which projects out of a surface of the main body (12). The at least one mount (20, 22, 24, 112) consists of hard plastic, and the main body (12) and the at least one mount (20, 22, 24, 112) are produced from the same plastic, in particular polypropylene, polyethylene or polyurethane.

IPC 8 full level
B65D 81/38 (2006.01)

CPC (source: EP)
B65D 11/26 (2013.01); **B65D 81/3816** (2013.01)

Cited by
CN109205088A; DE102021118539A1; WO2023001618A1

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)
DE 102011103359 A1 20121129; EP 2714542 A1 20140409; EP 2714542 B1 20160615; ES 2588579 T3 20161103; PL 2714542 T3 20161230; WO 2012163793 A1 20121206

DOCDB simple family (application)
DE 102011103359 A 20110527; EP 12723483 A 20120524; EP 2012059695 W 20120524; ES 12723483 T 20120524; PL 12723483 T 20120524