

Title (en)  
Method for subsequent reinforcement of injection moulded transport means

Title (de)  
Verfahren zur nachträglichen Verstärkung von spritz-gegossenen Transportmitteln

Title (fr)  
Procédé de renforcement ultérieur de moyens de transport moulés par injection

Publication  
**EP 1985546 B1 20101201 (DE)**

Application  
**EP 08006678 A 20080401**

Priority  
DE 102007019415 A 20070423

Abstract (en)  
[origin: EP1985546A1] The method involves providing a transporter e.g. plastic pallet (1), with a support feet (3) provided at the corners of underside portion of the transporter and a groove (4) for inserting a reinforcement profile between two support feet. Force is applied to the transporter to increase the distance between the pockets (6) by elastically deforming the transporter. Profile end of the profile is placed into one of the pockets. The force is removed to cause the transporter to return to a relaxed state, where another profile end of the profile dips into other pocket and the profile is made of metal.

IPC 8 full level  
**B65D 19/24** (2006.01); **B65D 19/38** (2006.01)

CPC (source: EP US)  
**B65D 19/0018** (2013.01 - EP US); **B65D 19/38** (2013.01 - EP US); **B65D 2519/00034** (2013.01 - EP US); **B65D 2519/00069** (2013.01 - EP US); **B65D 2519/00129** (2013.01 - EP US); **B65D 2519/00268** (2013.01 - EP US); **B65D 2519/00288** (2013.01 - EP US); **B65D 2519/00318** (2013.01 - EP US); **B65D 2519/00338** (2013.01 - EP US); **B65D 2519/00407** (2013.01 - EP US); **B65D 2519/00437** (2013.01 - EP US); **B65D 2519/00567** (2013.01 - EP US); **Y10T 29/4987** (2015.01 - EP US); **Y10T 29/5337** (2015.01 - EP US)

Cited by  
EP2593375A4; WO2018162010A1; WO2012085939A1

Designated contracting state (EPC)  
CH DE FR GB LI PL

DOCDB simple family (publication)  
**EP 1985546 A1 20081029**; **EP 1985546 B1 20101201**; CN 101293578 A 20081029; DE 102007019415 A1 20081030; DE 502008001916 D1 20110113; PL 1985546 T3 20110531; US 2008256777 A1 20081023; US 8042250 B2 20111025

DOCDB simple family (application)  
**EP 08006678 A 20080401**; CN 200810093520 A 20080423; DE 102007019415 A 20070423; DE 502008001916 T 20080401; PL 08006678 T 20080401; US 14860108 A 20080421