

Title (en)  
Transport frame for big bags and method for applying same

Title (de)  
Transportgestell für Bigbags und Verfahren zu seiner Anwendung

Title (fr)  
Bâti de transport pour conteneurs souples et son procédé d'utilisation

Publication  
**EP 2189395 A3 20121226 (DE)**

Application  
**EP 09014547 A 20091123**

Priority  
DE 102008058622 A 20081122

Abstract (en)  
[origin: EP2189395A2] The transport frame (1) has a lower flexible outlet connector (4) guided at a lower edge of an emptying hopper (13) and fixed at an outer surface. A binding cord is accessed at the flexible outlet connector. The emptying hopper is provided in a position to insert the transport frame in an emptying station such that the emptying station is engaged into a filling opening and a sealing system with a sealing sleeve. The flexible outlet connector is provided between the emptying hopper and the sealing sleeve. A frame (2) has a carrier element for holding a big bag (3). An independent claim is also included for a method for using a transport frame.

IPC 8 full level  
**B65D 90/20** (2006.01); **B65B 69/00** (2006.01); **B65G 65/40** (2006.01)

CPC (source: EP)  
**B65B 69/0075** (2013.01); **B65D 88/66** (2013.01); **B65D 90/0033** (2013.01); **B65D 90/205** (2013.01); **B65D 88/30** (2013.01)

Citation (search report)

- [X] WO 02053461 A2 20020711 - BOTHOR KERIM PATRICK [DE], et al
- [X] US 2008142549 A1 20080619 - KOSICH MARK MICHAEL [US]
- [XI] GB 2232965 A 19910102 - FLOMAT LTD [GB]
- [I] DE 20105740 U1 20010628 - NOVINDUSTRA AG SISSACH [CH]

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DE102013021895A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2189395 A2 20100526; EP 2189395 A3 20121226**; DE 102008058622 B3 20100708

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