

Title (en)  
AUTOMATED LOADER

Title (de)  
AUTOMATIKLADER

Title (fr)  
CHARGEUR AUTOMATIQUE

Publication  
**EP 2830950 A4 20151118 (EN)**

Application  
**EP 13767271 A 20130326**

Priority  

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- US 201313832611 A 20130315
- US 2013033847 W 20130326

Abstract (en)  
[origin: US2013247511A1] A ramming mechanism to move material from one location to another is described. The ramming mechanism comprises a belt assembly comprising a belt driven over a plurality of pulleys, a ram carriage connected to the belt, and a ram cylinder mounted on the ram carriage.

IPC 8 full level  
**B65B 5/04** (2006.01); **B65B 25/06** (2006.01); **B65B 35/20** (2006.01)

CPC (source: EP US)  
**B65B 5/045** (2013.01 - EP US); **B65B 25/064** (2013.01 - EP US); **B65B 35/00** (2013.01 - US); **B65B 35/205** (2013.01 - EP US)

Citation (search report)  

- [IY] US 4015402 A 19770405 - DOMNITZ DAVID K, et al
- [Y] US 4352263 A 19821005 - ANDREWS JR H DAVID
- [Y] US 4202153 A 19800513 - LERNER BERNARD [US], et al
- [YA] US 3490195 A 19700120 - ABRAMSON HARVEY J
- [A] US 5483786 A 19960116 - GIESBRECHT KEN [CA], et al
- See references of WO 2013148658A1

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)  
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**US 201313832611 A 20130315**; BR 112014023808 A 20130326; EP 13767271 A 20130326; KR 20147029901 A 20130326; RU 2014142822 A 20130326; US 2013033847 W 20130326