

Title (en)
DUNNAGE CONVERTER SYSTEM

Title (de)
POLSTERUMWANDLUNGSMASCHINE

Title (fr)
SYSTEME DE TRANSFORMATION DE MATERIAUX DE FARDAGE

Publication
EP 1497049 B1 20100324 (EN)

Application
EP 03721801 A 20030422

Priority
• US 0312301 W 20030422
• US 37514902 P 20020422
• US 41212702 P 20020918
• US 43354802 P 20021213

Abstract (en)
[origin: EP2208613A2] A dunnage conversion machine (10) for converting sheet material into a dunnage product, comprising: a pulling assembly (1300) for advancing the sheet material through the machine; the pulling assembly (1300) including a pair of rotatable transfer members (1320,1330) each having a cylindrical outer surface and a plurality of grippers (1322,1332) extending from the cylindrical surface, the transfer members (1320,1330) being in opposition to one another to define a dunnage transfer region therebetween, and being cooperative when rotating to advance the sheet material through the transfer region.

IPC 8 full level
B31D 5/00 (2006.01); **B65H 47/00** (2006.01)

CPC (source: EP KR)
B21D 5/00 (2013.01 - KR); **B31D 5/0047** (2013.01 - EP); **B65D 71/02** (2013.01 - EP); **B65D 75/56** (2013.01 - EP); **B65D 75/566** (2013.01 - EP); **B65D 75/5827** (2013.01 - EP); **B31D 2205/0035** (2013.01 - EP); **B31D 2205/0047** (2013.01 - EP); **B31D 2205/0082** (2013.01 - EP)

Cited by
DE102017109829A1; EP2226188A3; US11701854B2; US11446891B2; US11214032B2; US10052838B2; US11904570B2; US11370190B2; US11518135B2; US11607859B2; US10836516B2; US11247789B2; US11286073B2; US11524474B2; US11738897B2; CN104169073A; EP2776239A4; RU2612924C2; EP3623123A1; RU2740090C2; US11242214B2; US11584608B2; WO2013071080A1; US10850469B2; US11642864B2; US11752724B2; US11634244B2; US11878825B2; US11247427B2; US11667096B2; US9352526B2; US9969142B2; US11173685B2; US11305903B2; US11400680B2; US11731385B2; US11752725B2; US11780626B2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03089163 A2 20031030; WO 03089163 A3 20040205; AT E461809 T1 20100415; AU 2003225094 A1 20031103; AU 2003225094 B2 20090219; CN 101015968 A 20070815; CN 101015968 B 20130424; CN 1305595 C 20070321; CN 1662315 A 20050831; DE 60331822 D1 20100506; EP 1497049 A2 20050119; EP 1497049 B1 20100324; EP 2208613 A2 20100721; EP 2208613 A3 20120307; EP 2208613 B1 20141126; JP 2005527404 A 20050915; JP 4634041 B2 20110216; KR 101072974 B1 20111012; KR 20050006184 A 20050115; SG 151099 A1 20090430; SG 186497 A1 20130130

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