

Title (en)  
MATERIAL CONVEYING SYSTEMS, COMPUTER PROGRAM PRODUCTS, AND METHODS

Title (de)  
MATERIALÜBERFÜHRUNGSSYSTEME, COMPUTERPROGRAMMPRODUKTE UND VERFAHREN

Title (fr)  
SYSTEMES DE TRANSPORT DE MATERIAUX, PROGICIELS ET PROCEDES CORRESPONDANTS

Publication  
**EP 1695182 A2 20060830 (EN)**

Application  
**EP 04812849 A 20041201**

Priority  
• US 2004040416 W 20041201  
• US 52712503 P 20031204

Abstract (en)  
[origin: WO2005057344A2] This invention provides material conveying systems that are configured to convey substantially uniform quantities of material to and/or from the material sites and to minimize periodic variation among the conveyed quantities of material. Related computer program products and methods are also provided.

IPC 8 full level  
**F04B 43/12** (2006.01); **F04B 13/00** (2006.01); **F04B 43/08** (2006.01); **F04B 49/06** (2006.01); **G01N 35/10** (2006.01)

IPC 8 main group level  
**G06F** (2006.01)

CPC (source: EP KR US)  
**F04B 13/00** (2013.01 - EP US); **F04B 43/08** (2013.01 - KR); **F04B 43/12** (2013.01 - KR); **F04B 43/1253** (2013.01 - EP US);  
**F04B 49/065** (2013.01 - EP US)

Cited by  
WO2014108539A1; DE102013104600A1; DE102013104600B4

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
**WO 2005057344 A2 20050623**; **WO 2005057344 A3 20061130**; AU 2004297919 A1 20050623; CA 2547728 A1 20050623;  
EP 1695182 A2 20060830; EP 1695182 A4 20090408; IL 176016 A0 20061005; JP 2007523284 A 20070816; KR 20070089042 A 20070830;  
US 2005163637 A1 20050728

DOCDB simple family (application)  
**US 2004040416 W 20041201**; AU 2004297919 A 20041201; CA 2547728 A 20041201; EP 04812849 A 20041201; IL 17601606 A 20060530;  
JP 2006542756 A 20041201; KR 20067013213 A 20060630; US 302604 A 20041201