

Title (en)  
Construction machine with material conveyor system

Title (de)  
Baumaschine mit Materialfördersystem

Title (fr)  
Engin avec système de transport de matériaux

Publication  
**EP 2711460 B1 20160824 (DE)**

Application  
**EP 12006643 A 20120921**

Priority  
EP 12006643 A 20120921

Abstract (en)  
[origin: EP2711460A1] The machine has a material hopper receiving bulk material, and a material conveying system (5) conveying the bulk material. The material conveying system comprises conveying screws (6, 7) in an area of the hopper, and a gap extends directly below the conveying screws. A cross section of the gap varies along a conveying direction of the conveying screws, where the gap is variably adjustable in size during operation of the construction machine. A pitch of the conveying screws varies along the conveying direction.

IPC 8 full level  
**E01C 19/48** (2006.01)

CPC (source: EP US)  
**E01C 19/002** (2013.01 - US); **E01C 19/48** (2013.01 - EP US)

Cited by  
DE202014007084U1; EP2990530A1; DE102015009530A1; EP3594409A1; US11091886B2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2711460 A1 20140326; EP 2711460 B1 20160824**; CN 103669171 A 20140326; CN 103669171 B 20170104; CN 203782523 U 20140820; JP 2014062450 A 20140410; JP 5864493 B2 20160217; PL 2711460 T3 20170228; US 2014086685 A1 20140327; US 9028167 B2 20150512

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**EP 12006643 A 20120921**; CN 201310430158 A 20130918; CN 201320582453 U 20130918; JP 2013187193 A 20130910; PL 12006643 T 20120921; US 201314032500 A 20130920