

Title (en)

DELIVERY PIPE FOR THE TRANSPORT OF SOLIDS

Title (de)

FÖRDERROHR FÜR DEN FESTSTOFFTRANSPORT

Title (fr)

TUBE DE TRANSPORT POUR LE TRANSPORT DE MATIÈRES SOLIDES

Publication

EP 2054332 A1 20090506 (DE)

Application

EP 07785689 A 20070803

Priority

- DE 2007001385 W 20070803
- DE 102006038989 A 20060821

Abstract (en)

[origin: DE102006038989B3] The pipe (1) has a tubing body (2) exhibiting coupling collars (7, 8) at an inlet-sided pipe end (5) and at outlet-sided pipe end (6), respectively. Locking rings (9, 10) are provided in a row in an area of the inlet-sided coupling collar (7) in longitudinal direction of the tubing body. The locking ring (10) exhibits a length (L), which is larger or equal to a half inner diameter (ID) of the tubing body, and is made of steel. The length of the locking ring (10) is larger or equal to 80 millimeter.

IPC 8 full level

B65G 53/52 (2006.01); **F16L 57/06** (2006.01)

CPC (source: EP KR US)

B65G 53/523 (2013.01 - EP KR US); **E04G 21/0418** (2013.01 - EP US); **F16L 57/06** (2013.01 - EP KR US); **B65G 2207/28** (2013.01 - KR); **B65G 2207/48** (2013.01 - KR)

Citation (search report)

See references of WO 2008022616A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006038989 B3 20071213; CN 101360671 A 20090204; EP 2054332 A1 20090506; JP 2010501790 A 20100121; KR 20090026761 A 20090313; RU 2008131075 A 20100220; RU 2386577 C1 20100420; US 2009308480 A1 20091217; US 7967031 B2 20110628; WO 2008022616 A1 20080228

DOCDB simple family (application)

DE 102006038989 A 20060821; CN 200780001577 A 20070803; DE 2007001385 W 20070803; EP 07785689 A 20070803; JP 2009524894 A 20070803; KR 20087030041 A 20081209; RU 2008131075 A 20070803; US 37459607 A 20070803