

Title (en)

DELIVERY PIPE FOR TRANSPORTING SOLIDS

Title (de)

FÖRDERROHR FÜR DEN FESTSTOFFTRANSPORT

Title (fr)

TUBE DE TRANSPORT DESTINE AU TRANSPORT DE SOLIDES

Publication

EP 1805445 A1 20070711 (DE)

Application

EP 05799814 A 20051018

Priority

- EP 2005011183 W 20051018
- EP 04025599 A 20041028
- EP 05799814 A 20051018

Abstract (en)

[origin: EP1653138A1] A roll body (2), with clutch members (7) at peripheries of both ends, has an inner pipe (3) and an outer pipe (4) fitted together. One end (11) of each clutch member is formed with an annular collar (12). The inner diameter of the collar is made smaller than the outer diameter of the roll body.

IPC 8 full level

F16L 23/024 (2006.01); **F16L 57/06** (2006.01)

CPC (source: EP KR US)

B65G 53/52 (2013.01 - EP US); **F16L 23/024** (2013.01 - EP KR US); **F16L 57/06** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2006045484A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1653138 A1 20060503; CN 101048611 A 20071003; EP 1805445 A1 20070711; JP 2008518170 A 20080529; KR 20070044837 A 20070430; US 2009115186 A1 20090507; WO 2006045484 A1 20060504

DOCDB simple family (application)

EP 04025599 A 20041028; CN 200580036532 A 20051018; EP 05799814 A 20051018; EP 2005011183 W 20051018; JP 2007538301 A 20051018; KR 20077008659 A 20070417; US 57784205 A 20051018