

Title (en)  
Roll pump

Title (de)  
Rollenpumpe

Title (fr)  
Pompe à rouleaux

Publication  
**EP 1985858 B1 20101201 (DE)**

Application  
**EP 08012607 A 20050512**

Priority  
• EP 05739618 A 20050512  
• DE 102004024102 A 20040514

Abstract (en)  
[origin: WO2005111424A1] The invention relates to a roller pump consisting of a stator with a pump bed formed therein and a rotor for contacting a curved tube placed in the pump bed. According to the invention, the ends of the tube leading out of the pump bed cross.

IPC 8 full level  
**F04B 43/12** (2006.01)

CPC (source: EP KR US)  
**F04B 43/12** (2013.01 - KR); **F04B 43/1253** (2013.01 - EP US); **F04C 2/00** (2013.01 - KR)

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

DOCDB simple family (publication)  
**WO 2005111424 A1 20051124**; AT E406520 T1 20080915; AT E490407 T1 20101215; AU 2005243476 A1 20051124; AU 2005243476 B2 20110217; AU 2011202262 A1 20110609; AU 2011202262 B2 20140828; AU 2011202263 A1 20110609; AU 2011202263 B2 20140717; BR 122017015656 B1 20200218; BR 122017015660 B1 20190903; BR PI0511100 A 20071127; BR PI0511100 B1 20180327; CA 2566054 A1 20051124; CA 2566054 C 20130709; CA 2814817 A1 20051124; CA 2814817 C 20150714; CA 2872585 A1 20051124; CA 2872585 C 20170411; CN 100523502 C 20090805; CN 101655082 A 20100224; CN 101655082 B 20160106; CN 101655083 A 20100224; CN 101655083 B 20160203; CN 1950604 A 20070418; DE 502005005204 D1 20081009; DE 502005010640 D1 20110113; DK 1763636 T3 20081201; DK 1985858 T3 20110321; EA 012669 B1 20091230; EA 013552 B1 20100630; EA 017078 B1 20120928; EA 200602108 A1 20070427; EA 200900911 A1 20091230; EA 201000191 A1 20100830; EP 1763636 A1 20070321; EP 1763636 B1 20080827; EP 1985858 A1 20081029; EP 1985858 B1 20101201; EP 2275681 A1 20110119; EP 2275681 B1 20130306; ES 2311988 T3 20090216; ES 2356026 T3 20110404; ES 2401569 T3 20130422; HK 1099898 A1 20070824; HK 1141319 A1 20101105; HK 1151570 A1 20120203; JP 2007537390 A 20071220; JP 2011200668 A 20111013; JP 2011202664 A 20111013; JP 4870663 B2 20120208; JP 5319733 B2 20131016; JP 5461474 B2 20140402; KR 101224674 B1 20130121; KR 20070012449 A 20070125; PL 1763636 T3 20090130; PL 1985858 T3 20110531; PT 1763636 E 20080926; PT 1985858 E 20101222; SI 1763636 T1 20090228; US 2007286756 A1 20071213; US 2010329910 A1 20101230; US 2011150668 A1 20110623; US 7758324 B2 20100720; US 8734138 B2 20140527; US 9046095 B2 20150602

DOCDB simple family (application)  
**EP 2005005191 W 20050512**; AT 05739618 T 20050512; AT 08012607 T 20050512; AU 2005243476 A 20050512; AU 2011202262 A 20110516; AU 2011202263 A 20110516; BR 122017015656 A 20050512; BR 122017015660 A 20050512; BR PI0511100 A 20050512; CA 2566054 A 20050512; CA 2814817 A 20050512; CA 2872585 A 20050512; CN 200580014003 A 20050512; CN 200910149537 A 20050512; CN 200910149538 A 20050512; DE 502005005204 T 20050512; DE 502005010640 T 20050512; DK 05739618 T 20050512; DK 08012607 T 20050512; EA 200602108 A 20050512; EA 200900911 A 20050512; EA 201000191 A 20050512; EP 05739618 A 20050512; EP 08012607 A 20050512; EP 10009784 A 20050512; ES 05739618 T 20050512; ES 08012607 T 20050512; ES 10009784 T 20050512; HK 07107491 A 20070712; HK 10107688 A 20100811; HK 11105629 A 20110607; JP 2007512108 A 20050512; JP 2011115130 A 20110523; JP 2011115131 A 20110523; KR 20067023050 A 20050512; PL 05739618 T 20050512; PL 08012607 T 20050512; PT 05739618 T 20050512; PT 08012607 T 20050512; SI 200530454 T 20050512; US 59635305 A 20050512; US 80156110 A 20100615; US 80159010 A 20100616