

Title (en)

AUTOMATIC RING (YARN MACHINE) SPINDLE STOPPER

Title (de)

AUTOMATISCHE SPINDELBREMSE FÜR RINGSPINN- ODER RINGZWIRNMASCHINE

Title (fr)

DISPOSITIF D'ARRÊT AUTOMATIQUE DE ROTATION DE BROCHE À ANNEAUX (MÉTIER À FILER)

Publication

EP 2203579 B1 20130515 (EN)

Application

EP 06748135 A 20060403

Priority

- TR 2006000011 W 20060403
- TR 200503780 A 20050921

Abstract (en)

[origin: WO2007035175A1] This invention is related to the spindle stopper which stops the spindle after yarn breakage. The automatic ring spindle stopper which is improved by this invention is characterized with having magnetic field coil which consists of coiled part (2), guide (3), rear box which covers the magnetic field coils (5) and magnetic field, inserting metal (6) and it's top (14), locking mechanism (8 and 9) ; stopping arm with T and I canals on it, main connection part (1) and connection component (15).

IPC 8 full level

D01H 7/22 (2006.01)

CPC (source: EP KR US)

D01H 7/22 (2013.01 - KR); **D01H 7/2291** (2013.01 - EP US)

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)

WO 2007035175 A1 20070329; AU 2006292801 A1 20070329; AU 2006292801 B2 20120209; BR PI0616175 A2 20110607; BR PI0616175 B1 20160223; CN 101283127 A 20081008; CN 101283127 B 20110223; DK 2203579 T3 20130819; EA 012816 B1 20091230; EA 200800692 A1 20081030; EG 25656 A 20120502; EP 2203579 A1 20100707; EP 2203579 B1 20130515; ES 2424230 T3 20130930; JP 2008540862 A 20081120; JP 4672769 B2 20110420; KR 101010591 B1 20110125; KR 20080059550 A 20080630; MA 29865 B1 20081003; PL 2203579 T3 20131031; PT 2203579 E 20130822; TN SN08051 A1 20090714; TR 200503780 A2 20071022; TR 200800270 T2 20080221; US 2008295479 A1 20081204

DOCDB simple family (application)

TR 2006000011 W 20060403; AU 2006292801 A 20060403; BR PI0616175 A 20060403; CN 200680029744 A 20060403; DK 06748135 T 20060403; EA 200800692 A 20060403; EG 2008030477 A 20080319; EP 06748135 A 20060403; ES 06748135 T 20060403; JP 2008511088 A 20060403; KR 20087004071 A 20060403; MA 30841 A 20080414; PL 06748135 T 20060403; PT 06748135 T 20060403; TN SN08051 A 20080131; TR 200503780 A 20050921; TR 200800270 T 20060403; US 6746906 A 20060403