

Title (en)

Power wiring for a twisting unit

Title (de)

Netzverdrahtung für eine Zwirneinheit

Title (fr)

Cablage électrique pour un module de retordage

Publication

EP 1734160 A2 20061220 (EN)

Application

EP 06021064 A 19991201

Priority

- EP 99123845 A 19991201
- JP 34280598 A 19981202

Abstract (en)

A twisting unit comprising a motor (160) that individually drives a spindle (154,165) for twisting a yarn whereby, a lubricant supply port (177c) for supplying a lubricant to a bearing (177a) that rotatably supports the spindle shaft (154) is formed at a particular position of a housing (184) that rotatably supports the spindle shaft (154), and in that a wiring port (176e) through which a wiring passes to feed power to the motor (160) driving the spindle shaft is formed at a position of the housing (184) other than one approximately vertically under the lubricant supply port (177c) and its neighborhood.

IPC 8 full level

D01H 1/244 (2006.01); **D01H 7/08** (2006.01); **D01H 7/20** (2006.01); **D01H 7/86** (2006.01); **D01H 7/88** (2006.01)

CPC (source: EP)

D01H 1/244 (2013.01); **D01H 7/88** (2013.01)

Cited by

CN115418758A

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1006222 A2 20000607; **EP 1006222 A3 20020724**; **EP 1006222 B1 20061018**; DE 69933638 D1 20061130; DE 69933638 T2 20070823; DE 69943252 D1 20110414; EP 1734160 A2 20061220; EP 1734160 A3 20070822; EP 1734162 A2 20061220; EP 1734162 A3 20070822; EP 1734162 B1 20110302; JP 2000170041 A 20000620; JP 3322226 B2 20020909

DOCDB simple family (application)

EP 99123845 A 19991201; DE 69933638 T 19991201; DE 69943252 T 19991201; EP 06021050 A 19991201; EP 06021064 A 19991201; JP 34280598 A 19981202