

Title (en)
Cycle ergometer

Title (de)
Ergometer

Title (fr)
Ergomètre en forme de bicyclette

Publication
EP 1900398 A1 20080319 (EN)

Application
EP 06425627 A 20060912

Priority
EP 06425627 A 20060912

Abstract (en)
Eccentric cycle ergometer comprising an actual ergometer (1) and a bicycle (10), wherein said ergometer (1) transmits movement via a cogged belt (6) to a crown wheel (8) mounted in line with the rear hub of the bicycle, so that the transmission of the movement to the crown wheel (11) takes place via the chain (12) of the actual bicycle, which is wound on said crown wheel (12). The cycle ergometer also comprises a control panel (20) connected to a power unit (21), said control panel (20) being provided with a touch screen (22) whereby it is possible to set any one of the following operating modes: constant rate, constant power, constant torque.

IPC 8 full level
A63B 69/16 (2006.01); **A63B 21/005** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP)
A63B 21/00178 (2013.01); **A63B 21/00181** (2013.01); **A63B 21/0058** (2013.01); **A63B 24/00** (2013.01); **A63B 69/16** (2013.01); **A61H 1/0214** (2013.01); **A63B 21/002** (2013.01); **A63B 21/225** (2013.01); **A63B 2069/164** (2013.01)

Citation (applicant)
• US 2003125167 A1 20030703 - COPELAND VICTOR Z [US]
• EP 1364681 A1 20031126 - MIZUNO KK [JP]

Citation (search report)
• [Y] US 2003125167 A1 20030703 - COPELAND VICTOR Z [US]
• [Y] EP 1364681 A1 20031126 - MIZUNO KK [JP]
• [Y] US 4930770 A 19900605 - BAKER NORMAN A [US]
• [Y] US 2006003872 A1 20060105 - CHILES MARK W [US], et al
• [A] US 2005130809 A1 20050616 - EGGER NORBERT [AT]

Cited by
EP3831452A4; EP3616759A4; EP2364686A1; WO2018224967A1; US9265988B2

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1900398 A1 20080319; **EP 1900398 B1 20091216**; AT E451956 T1 20100115; DE 602006011160 D1 20100128

DOCDB simple family (application)
EP 06425627 A 20060912; AT 06425627 T 20060912; DE 602006011160 T 20060912