

Title (en)

STARTING DEVICE FOR A TWO-WHEELED MOTOR VEHICLE

Publication

EP 0298791 B1 19910605 (FR)

Application

EP 88401412 A 19880609

Priority

FR 8709322 A 19870701

Abstract (en)

[origin: EP0298791A1] This device comprises, between an engine (3) and a drive shaft (10) for the drive wheel, a transmission with pulleys (4, 7) and belt (8) together with means provided between a shaft (6) of a starting pedal (21) and the crankshaft (2) of the engine (3), the transmission being formed by a drive pulley (7) firmly attached to the crankshaft (2) and a receiver pulley (4) mounted on a shaft (5) capable of driving the drive wheel by way of a clutch (20), and the drive shaft (10); a pair of gears (9, 11) is arranged between the shaft (6) of the pedal (21) and the tubular shaft (5) of the receiver pulley (4) in order to transmit the rotation of the first shaft (6) to the second (5), which in turn drives the receiver pulley (4) and the drive pulley (7) connected to the crankshaft (2) in order to start the engine (3). This arrangement reduces the overall dimensions whilst providing an adequate speed increasing ratio between the shaft of the starting pedal (21) and the crankshaft (2). <IMAGE>

IPC 1-7

F02N 3/04

IPC 8 full level

F02N 3/04 (2006.01)

CPC (source: EP)

F02N 3/04 (2013.01)

Cited by

EP2479403A3; CN100340763C; US7401589B2; USRE42841E

Designated contracting state (EPC)

BE ES GB IT

DOCDB simple family (publication)

EP 0298791 A1 19890111; EP 0298791 B1 19910605; FR 2617540 A1 19890106; FR 2617540 B1 19920710

DOCDB simple family (application)

EP 88401412 A 19880609; FR 8709322 A 19870701