

Title (en)  
POWER TRANSMITTING DEVICE, IN PARTICULAR BICYCLE CRANKSET

Title (de)  
ENERGIEÜBERTRAGUNGSSYSTEM, INSBESONDERE FÜR FAHRRAD

Title (fr)  
DISPOSITIF DE TRANSMISSION DE PUISSANCE, NOTAMMENT PEDALIER DE BICYCLETTE

Publication  
**EP 0958167 A1 19991124 (FR)**

Application  
**EP 98958969 A 19981207**

Priority  
• FR 9802646 W 19981207  
• FR 9715728 A 19971208

Abstract (en)  
[origin: FR2772092A1] The invention concerns a power transmitting device, wherein two operating arms (2) inversely arranged drive in rotation a sprocket wheel (4), comprising: (a) a power transmitting assembly (5), including a rotating shaft (3), the two arms (2) and n bearing surfaces (6) preferably radial, facing in the rotational direction; (b) a second assembly for receiving power (7) comprising: the sprocket wheel (4); a central part (8) mounted freely in rotation about said rotating shaft (3), and consisting of a first substantially planar portion (9) in the sprocket wheel (4) extension and n second outer portions (11) defining n counter-support surfaces (6), capable of being engaged with the n bearing surfaces (6) when the operating arms (2) are actuated. Each counter-support surface (12) is, towards the second outer portion (11) free end, arranged projecting, and along the receiver assembly (7) first portion (9), being connected thereto by a transverse link (13).

IPC 1-7  
**B62M 3/00**; **B62M 9/10**; **B62M 1/02**

IPC 8 full level  
**B62M 1/36** (2013.01); **B62M 3/00** (2006.01); **B62M 9/10** (2006.01)

CPC (source: EP)  
**B62M 1/36** (2013.01); **B62M 3/00** (2013.01); **B62M 9/105** (2013.01)

Citation (search report)  
See references of WO 9929565A1

Cited by  
CN104163227A

Designated contracting state (EPC)  
BE DE ES FR GB IT NL

DOCDB simple family (publication)  
**FR 2772092 A1 19990611**; **FR 2772092 B1 20000303**; EP 0958167 A1 19991124; WO 9929565 A1 19990617

DOCDB simple family (application)  
**FR 9715728 A 19971208**; EP 98958969 A 19981207; FR 9802646 W 19981207