

Title (en)  
CYCLE CRANK

Title (de)  
FAHRRADKURBEL

Title (fr)  
PEDALIER DE BICYCLETTE

Publication  
**EP 1024995 A2 20000809 (EN)**

Application  
**EP 98951824 A 19981007**

Priority  
• NO 9800302 W 19981007  
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Abstract (en)  
[origin: WO9922981A1] A cycle crank comprises at least one chain wheel (1) which is rotatably mounted about a centre axis (2) and two pedal arms (3, 3') each of which is restrictedly rotatably mounted in the chain wheel in its eccentric rotating joint (6, 6'). Two spring devices (8, 8') are each attached in the chain wheel in its eccentric first spring attachment (11, 11'), and pulls the pedal arms towards the centre axis (2). The pedal arms (3, 3') can rotate between an inner position in which they are turned towards the centre axis (2) and an outer position in which they point substantially radially out from the centre axis. An angle (v2) which is formed by a line between the first spring attachment (11, 11') and the centre axis (2) and a line between the centre axis and the rotating joint (6, 6') is between 30 DEG and 150 DEG .

IPC 1-7  
**B62M 3/04**; **B62M 1/02**; **B62M 1/10**

IPC 8 full level  
**B62M 1/10** (2010.01); **B62M 1/36** (2013.01); **B62M 3/04** (2006.01)

CPC (source: EP KR)  
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