

Title (en)  
Radio controlled bicycle

Title (de)  
Ferngelenktes Fahrrad

Title (fr)  
Bicyclette commandée à distance

Publication  
**EP 1208892 A9 20020911 (EN)**

Application  
**EP 01309943 A 20011127**

Priority  
US 72306800 A 20001127

Abstract (en)  
[origin: EP1208892A2] A radio controlled bicycle incorporates flywheel technology in addition to a unique disposition of motors, gears and electronics to provide superior stability and mobility during operation. A flywheel (58) is disposed in the crankshaft area of the bike and is separately driven by an motor (44) independent from the drive motor. The independent operation of the flywheel from the drive system of the bicycle provides increased stability at slower speeds and eliminates the need for complex transmission systems between the drive system motor and the flywheel. An action figure having movable joints is preferably releasably attachable to the bike and provides realistic animation during the bike operation.  
<IMAGE>

IPC 1-7  
**A63H 17/16**; **A63H 30/04**

IPC 8 full level  
**A63H 17/16** (2006.01); **A63H 17/21** (2006.01); **A63H 17/22** (2006.01); **A63H 17/39** (2006.01); **A63H 29/20** (2006.01); **A63H 30/04** (2006.01)

CPC (source: EP US)  
**A63H 17/16** (2013.01 - EP US); **A63H 29/20** (2013.01 - EP US); **A63H 30/04** (2013.01 - EP US)

Cited by  
EP2058037A1; US7481302B2; WO2004026649A1

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**EP 01309943 A 20011127**; AU 9342001 A 20011126; CN 01139487 A 20011127; JP 2001402104 A 20011127; US 28880102 A 20021106; US 69749903 A 20031030; US 72306800 A 20001127; US 80569104 A 20040322