

Title (en)

ATV WITH IMPROVED DRIVER POSITIONING AND SINGLE OR MULTIPLE PASSENGER CAPACITY

Title (de)

ATV MIT VERBESSERTER FAHRERPOSITION UND ZWEI ODER MEHR SITZPLÄTZE

Title (fr)

VTT AVEC POSITIONNEMENT DU CONDUCTEUR AMELIORE ET CAPACITE EN PASSAGERS SIMPLE OU MULTIPLE

Publication

**EP 1490257 A1 20041229 (EN)**

Application

**EP 02779060 A 20021113**

Priority

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- US 33125201 P 20011113
- US 38482202 P 20020604
- US 39311402 P 20020703

Abstract (en)

[origin: WO03042026A1] An all-terrain vehicle (ATV) includes a frame and a pair of front and rear wheels suspended from the frame. A straddle-type seat (139) has a main portion (140) and a secondary portion (145) to accommodate a driver and a passenger. The wheelbase (L) of the ATV is increased in length (compared to conventional ATVs) so as to increase stability and comfort for the driver, and/or to accommodate a passenger behind the driver. The passenger and secondary seat portion (145) are disposed in front of the rear wheel axis and moved closer to the center of the wheelbase. Moreover, the combined center of gravity of the ATV, rider, and passenger is moved closer to the center of the wheelbase to improve stability, comfort and/or safety. The driver and passenger each have sufficient space to actively position themselves without significantly interfering with each other. Tandem footrests (270) are implemented as well as grab handles (340) for the passenger.

IPC 1-7

**B62K 5/00**; **B62J 25/00**

IPC 8 full level

**B62J 1/12** (2006.01); **B62J 25/00** (2006.01); **B62K 5/01** (2013.01); **B62K 5/027** (2013.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 03042026A1

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