

Title (en)  
ALL-TERRAIN VEHICLE

Title (de)  
GELÄNDEFahrzeug

Title (fr)  
Véhicule tout terrain

Publication  
**EP 4382740 A1 20240612 (EN)**

Application  
**EP 22212412 A 20221209**

Priority  
EP 22212412 A 20221209

Abstract (en)  
An all-terrain vehicle includes a frame unit (1) including a chassis (12). Disposed on the frame unit (1) are an engine (22) and a transmission assembly (23) connected to the engine (22). An air filter (30) is connected to the engine (22). A steering assembly (5) is disposed on the frame unit (1) and distal from the air filter (30) and the transmission assembly (23). A first air intake pipe (31) is connected to the air filter (30), and has a first air inlet (310) that is proximate to the steering assembly (5) and that is above the chassis (12). A second air intake pipe (32) is connected to the transmission assembly (23), and has a second air inlet (320) that is proximate to the steering assembly (5) and that is above the chassis (12).

IPC 8 full level  
**F02M 35/16** (2006.01); **F01P 5/06** (2006.01); **F01P 11/12** (2006.01); **F02M 35/10** (2006.01); **F16H 57/04** (2010.01)

CPC (source: EP)  
**F01P 1/06** (2013.01); **F01P 5/06** (2013.01); **F02M 35/10013** (2013.01); **F02M 35/10144** (2013.01); **F02M 35/10249** (2013.01); **F02M 35/10268** (2013.01); **F02M 35/161** (2013.01); **F02M 35/162** (2013.01); **F01P 11/12** (2013.01)

Citation (search report)  
• [X1] US 2022349368 A1 20221103 - GILGE BRENT THOMAS [US], et al  
• [X1] US 2013087396 A1 20130411 - ITOO SEIJI [JP], et al  
• [X1] US 2020080523 A1 20200312 - DRIANT THOMAS [CA]  
• [X1] US 2020208731 A1 20200702 - MATSUDO SHINICHI [JP]  
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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4382740 A1 20240612**

DOCDB simple family (application)  
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