(19) DANMARK

(10) **DK 2009 00525 L**

(12) PATENTANSØGNING

Patent- og
Varemærkestyrelsen

(51) Int.Cl.[8]: ***F 01 M 11/06 (2006.01)***

(21) Patentansøgning nr: **PA 2009 00525**

(22) Indleveringsdag: **2009-04-23**

(24) Løbedag: **2009-04-23**

(41) Alm. tilgængelig: **2010-10-24**

(71) Ansøger: **TIMAN DEVELOPMENT A/S, Fabriksvej 13, 6980 Tim, Danmark**

(72) Opfinder: **Henning Pedersen, Fabriksvej 18, 6980 Tim, Danmark**

(74) Fuldmægtig: **Zacco Denmark A/S, Åboulevarden 17, 8000 Århus C, Danmark**

(54) Benævnelse: **Mower with actively lubricated engine**

(57) Sammendrag:

A mower capable of driving on sloping areas is provided. The mower comprises at least two tracks, cutting means positioned in front of the tracks and driven by at least one engine having a substantially horizontal crank shaft, wherein said engine is firmly mounted between said tracks and has an active lubrication system.

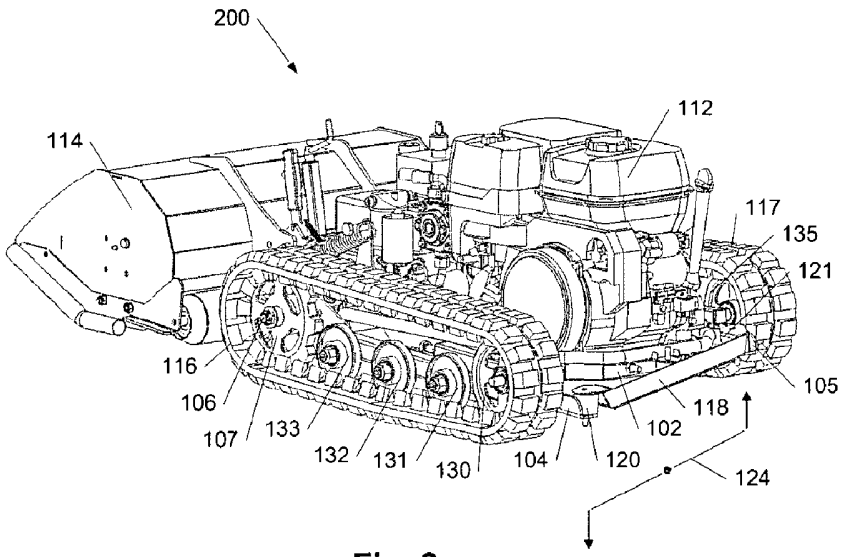


Fig. 2

CLAIMS

1. A mower (200) comprising at least two tracks (116, 117) and cutting means (114) positioned in front of the tracks and driven by at least one engine (112) having a substantially horizontal crank shaft, wherein said engine is firmly mounted between said tracks and has an active lubrication system.

2. A mower according to claim 1, wherein the lubrication system is configured to provide lubrication of the engine (112) at a spatial tilt of the engine (112) of at least 30 degrees.

3. A mower according to claims 1-2 comprising two tracks (116, 117), at least two frames (104, 105) and a carriage (102), where said tracks (116, 117) are connected to said frames (104, 105), characterized in that a first end of said frames (104, 105) is pivotably connected to a first end of said carriage (102) and where a second end of said frames is interconnected by a lever arm (118) which is pivotably connected to said carriage (102).

4. A mower (200) according to claims 1-3 comprising means for being remotely controlled.

5. A mower (200) according to claims 1-4, where said mower (200) comprises a cutting means (114).

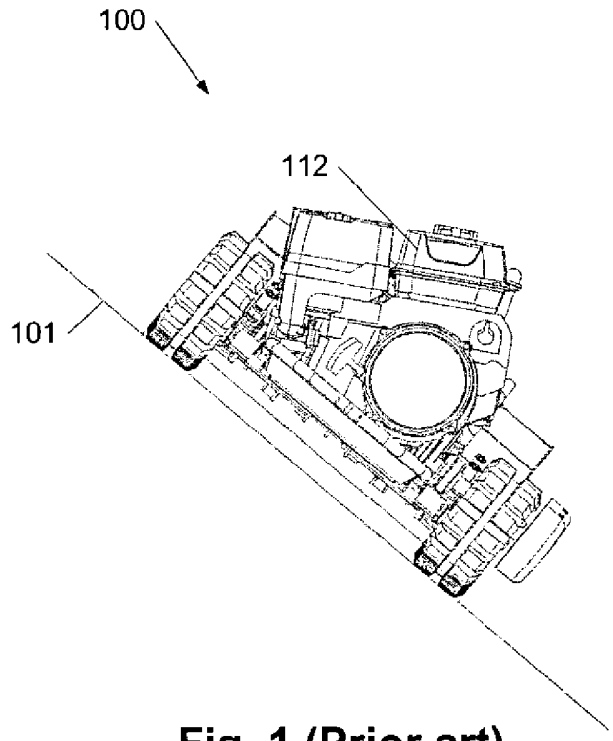


Fig. 1 (Prior art)

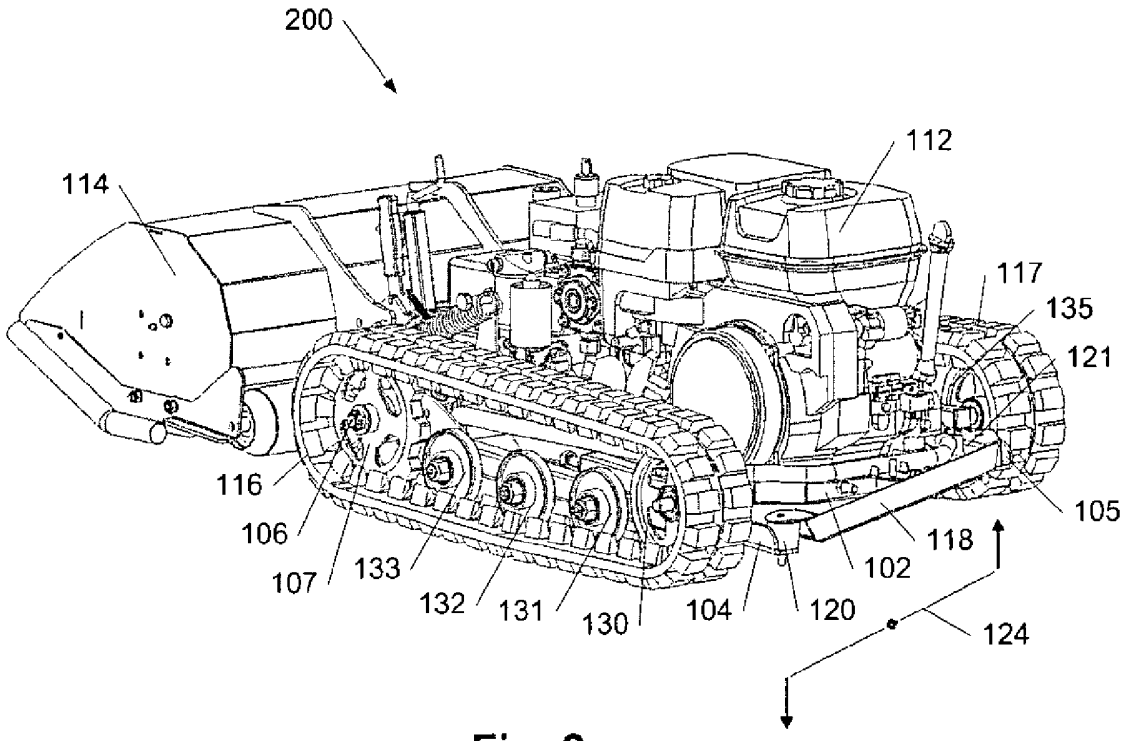


Fig. 2