

Title (en)  
Earth moving machine

Title (de)  
Erdbewegungsmaschine

Title (fr)  
Machine de terrassement

Publication  
**EP 1016762 A2 20000705 (EN)**

Application  
**EP 99125135 A 19991216**

Priority  
GB 9827558 A 19981216

Abstract (en)  
An earth moving apparatus (10) having a base (11) including a ground engaging propulsion means (12,13) whereby the apparatus (10) may move over the ground, first hydraulic actuator means (60,61) to drive the ground engaging propulsion means (12,13), a body (15) carried on the base (11), second hydraulic actuator means (65) for moving the body (15) relative to the base (11) about a first generally upright axis (A), a working arm (21) connected at or towards one end (25) thereof to the body (15), third actuator means (26) for moving the working arm (21) relative to the body (15) about a second generally upright axis (B) and fourth hydraulic actuator means (28) for moving the working arm (21) relative to the body (15) about a first generally horizontal axis (C), and the working arm (21) carrying at or towards a second outer end (29) thereof, an earth working implement (30), fifth hydraulic actuator means (31) to move the working implement (30) about a second generally horizontal axis (D), characterised in that the first, second, third, fourth and fifth hydraulic actuator means are in use, provided with pressurised hydraulic fluid by a single variable displacement pump (43). <IMAGE>

IPC 1-7  
**E02F 9/12**

IPC 8 full level  
**E02F 3/38** (2006.01); **E02F 3/96** (2006.01); **E02F 9/08** (2006.01); **E02F 3/34** (2006.01)

CPC (source: EP)  
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