

Title (en)  
Loader-linkage and work vehicle

Title (de)  
Ladergestänge und Arbeitsfahrzeug

Title (fr)  
Mécanisme de liaison pour un bras chargeur et engin de chantier

Publication  
**EP 1510624 B1 20080820 (DE)**

Application  
**EP 04103994 A 20040820**

Priority  
US 64810703 A 20030826

Abstract (en)  
[origin: EP1510624A2] A loading arm (50) has one end rotatably connected via journals (61, 63) to the loader frame (20). A tool attachment (70, 71) is pivotally connected to the other end of the arm and extends at an angle relative to the latter. A tilt linkage (80) for the tool is used to alter the angle of the tool relative to the arm and comprises a deflection lever (83) rotatably mounted on the loader frame independently from the arm via a journal (90), a linear actuator (81) extending between the frame and driven end of the actuator and a connecting part (85) rotatably secured to the driving end of the lever and extending in the direction of the tool. The tool is a scoop.

IPC 8 full level  
**E02F 3/34** (2006.01); **E02F 3/43** (2006.01)

CPC (source: EP US)  
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