

Title (en)  
IMPLEMENT TILTING APPARATUS FOR AN EXCAVATOR

Title (de)  
ANBAUGERÄTKIPPVORRICHTUNG FÜR EINEN BAGGER

Title (fr)  
APPAREIL D'INCLINAISON D'INSTRUMENT POUR UNE PELLETEUSE

Publication  
**EP 3084081 A1 20161026 (EN)**

Application  
**EP 13814150 A 20131220**

Priority  
EP 2013077816 W 20131220

Abstract (en)  
[origin: WO2015090472A1] An apparatus for an excavator for providing its implement with a tilting function, the apparatus comprising: - an implement coupling, which is rotatably connectable with an arm of the excavator, at a first connection portion at an implement end of the arm, via an attachment device, wherein the attachment device is arranged to enable the implement coupling to rotate about a tilt axis, and to pivot about a breakout axis, which extends at an angle to the tilt axis; and - a hydraulic cylinder assembly for breaking out and tilting the implement coupling, which hydraulic cylinder assembly is connectable with the arm at a second connection portion at a distance from the first connection portion, and which is connected with the implement coupling.

IPC 8 full level  
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CPC (source: EP)  
**E02F 3/3677** (2013.01); **E02F 3/425** (2013.01)

Citation (search report)  
See references of WO 2015090472A1

Cited by  
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Designated extension state (EPC)  
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