

Title (en)
BACKHOE ARM FOR A CONSTRUCTION MACHINE

Title (de)
TIEFLÖFFELSTIEL FÜR EINE BAUMASCHINE

Title (fr)
BRAS DE PELLETEUSE POUR UN ENGIN DE CHANTIER

Publication
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Application
EP 09756567 A 20090921

Priority
IB 2009007276 W 20090921

Abstract (en)
[origin: WO2011033336A1] The invention relates to an extendible dipper assembly (32) for a backhoe arm for a construction equipment machine, said arm comprising a boom to be attached to the machine, and an extendible dipper assembly (32) articulated at the free end of the boom (30) for holding a working tool, said extendible dipper assembly (32) comprising a proximal part (34) articulated to the boom (30) and a distal part (36) which is slidably connected to the proximal part so as to form a length-adjustable dipper assembly, characterized in that at least one of the dipper parts (34, 36) comprises a rectilinear profile made by extrusion of metal, said profile having a closed cross-section around at least one inner cavity.

IPC 8 full level
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CPC (source: EP US)
E02F 3/306 (2013.01 - EP US)

Citation (search report)
See references of WO 2011033336A1

Citation (examination)
• JP S59147764 U 19841002
• US 2007137277 A1 20070621 - TYE STEPHEN J [US], et al

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