

Title (en)
CANTILEVER ARM FOR A WORKING MACHINE

Title (de)
TRAGARM FÜR EINE ARBEITSMASCHINE

Title (fr)
BRAS PORTEUR POUR UNE MACHINE-OUTIL

Publication
EP 1984574 B1 20160323 (DE)

Application
EP 06829677 A 20061216

Priority
• EP 2006012150 W 20061216
• DE 102006005892 A 20060209

Abstract (en)
[origin: WO2007090452A1] A cantilever arm for a working machine is to be provided whose form follows the expected component stresses to a high degree, which has a minimum self-weight and which can be produced with minimum outlay. This is achieved in that the cantilever arm is composed of at least one wall (10) which comprises at least one plate-shaped element (11) which has at least one planar cutout (12) tailored to the expected component stresses, wherein at least one cutout (12) is closed by a cladding element (14) having a thin wall in relation to the plate-shaped element (11).

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WO 2007090452 A1 20070816; DE 102006005892 A1 20070823; EP 1984574 A1 20081029; EP 1984574 B1 20160323; JP 2009526148 A 20090716; JP 5014354 B2 20120829; US 2009223093 A1 20090910

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