

Title (en)

Belt assembly for carrying a manually operated work device

Title (de)

Gurtanordnung zum Tragen eines handgeführten Arbeitsgeräts

Title (fr)

Agencement de ceinture destiné au support d'un appareil de travail manuel

Publication

EP 2045047 A3 20100317 (DE)

Application

EP 08017344 A 20081002

Priority

DE 102007048103 A 20071006

Abstract (en)

[origin: EP2045047A2] The arrangement has left and right shoulder carriers (3, 4) each staying in connection with a pelvic restraint belt (6) with the use of rear ends (17). The pelvic restraint belt is connected with a support for a hand-operated tool i.e. brush cutter. One of the shoulder carriers includes an elastic region (29), which allows expansion of the shoulder carrier in a longitudinal direction. The shoulder carrier includes a longitudinal boundary (30) for the elastic region, where the boundary limits a maximal expansion of the elastic region. The elastic region is designed as an elastic band.

IPC 8 full level

B25H 3/00 (2006.01); **A45F 3/14** (2006.01)

CPC (source: EP US)

A45F 3/04 (2013.01 - EP US); **A45F 3/14** (2013.01 - EP US); **B25H 3/00** (2013.01 - EP US); **A45F 5/00** (2013.01 - EP US);
A45F 2200/0575 (2013.01 - EP US)

Citation (search report)

- [DY] DE 19634670 A1 19980305 - STIHL MASCHF ANDREAS [DE]
- [Y] US 4924557 A 19900515 - HECKERMAN WILLIAM L [US], et al
- [A] US 2004140335 A1 20040722 - HANCOCK DENNIS [US], et al

Cited by

WO2014114604A1; DE202014105480U1; US10182825B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2045047 A2 20090408; EP 2045047 A3 20100317; EP 2045047 B1 20130724; CN 101402194 A 20090408; DE 102007048103 A1 20090409;
ES 2432574 T3 20131204; US 2009090754 A1 20090409

DOCDB simple family (application)

EP 08017344 A 20081002; CN 200810161970 A 20081006; DE 102007048103 A 20071006; ES 08017344 T 20081002;
US 23201808 A 20080910