

Title (en)

Lifting device to lift a load, especially as part of emergency equipment for rescue purposes

Title (de)

Hebezeug zum Anheben einer Last, insbesondere als Bestandteil einer Notausrüstung für Bergungszwecke

Title (fr)

Engin de levage destiné à soulever une charge, notamment en tant que composant d'un traitement d'urgence à des fins de sauvetage

Publication

EP 2072451 A3 20091216 (DE)

Application

EP 08021145 A 20081205

Priority

DE 102007062602 A 20071222

Abstract (en)

[origin: EP2072451A2] The tool (1) has a lifting device provided for conversion of a gas pressure into a lifting movement with a lifting height in a lifting direction, where the gas pressure is generated by a gas generator (7) through consumption of a driving medium. The lifting device is transferred from an initial condition to a lifting condition during the lifting movement. The lifting device is designed as a deformable lifting body (6), which is expanded around the lifting height during the transmission from the initial condition to the lifting condition in the lifting direction.

IPC 8 full level

B66F 3/43 (2006.01); **B66F 3/35** (2006.01)

CPC (source: EP)

B66F 3/35 (2013.01); **B66F 3/43** (2013.01)

Citation (search report)

- [X] FR 2764672 A1 19981218 - CASTAGNER BERNARD [FR]
- [X] EP 0751304 A2 19970102 - PROTAC [FR]

Cited by

EP4108623A1

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 2072451 A2 20090624; **EP 2072451 A3 20091216**; DE 102007062602 A1 20090625

DOCDB simple family (application)

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