

Title (en)
PORTABLE AIR COMPRESSOR

Title (de)
TRAGBARER LUFTKOMPRESSOR

Title (fr)
COMPRESSEUR D'AIR PORTABLE

Publication
EP 1654461 A4 20071010 (EN)

Application
EP 04780066 A 20040804

Priority

- US 2004025165 W 20040804
- US 49323103 P 20030807
- US 90994504 A 20040802

Abstract (en)
[origin: US2005031458A1] A portable air compressor having a compressor, a motor and a housing. The motor is coupled to the compressor and provides a source of power thereto. The housing defines an air compressor storage cavity in which the compressor and motor are stored. The housing has a first portion and a second portion that are hingedly coupled to one another to permit access to at least a portion of the interior of the housing.

IPC 8 full level
F04B 53/00 (2006.01); **B25C 1/04** (2006.01); **B25H 3/00** (2006.01); **F04B 35/04** (2006.01); **F04B 41/02** (2006.01)

CPC (source: EP US)
B25H 3/006 (2013.01 - EP US); **F04B 35/04** (2013.01 - EP US); **F04B 41/02** (2013.01 - EP US)

Citation (search report)

- [XY] WO 0124941 A1 20010412 - MI OK PTY LTD [AU], et al
- [Y] US 5147182 A 19920915 - TIMMONS ROBERT D [US]
- [Y] GB 1579897 A 19801126 - BECKER AB WILHEIM
- [X] GB 2216960 A 19891018 - ALLTRADE INC [US]
- [X] US 6094773 A 20000801 - KRENTZ DOUGLAS R [US], et al
- [A] US 4662551 A 19870505 - DUDLEY LYNN A [US], et al
- See references of WO 2005017355A2

Cited by
DE202014103979U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005031458 A1 20050210; AT E411472 T1 20081015; DE 602004017186 D1 20081127; EP 1654461 A2 20060510; EP 1654461 A4 20071010; EP 1654461 B1 20081015; WO 2005017355 A2 20050224; WO 2005017355 A3 20050728

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