

Title (en)
Portable air compressor

Title (de)
Tragbarer Luftkompressor

Title (fr)
Compresseur d'air portable

Publication
EP 1978252 A1 20081008 (EN)

Application
EP 07254794 A 20071212

Priority
US 73199907 A 20070402

Abstract (en)
A wheelbarrow compressor is disclosed that includes a base and a first reservoir and a second reservoir having bottom portions located at opposite sides of the base. The base is located below an uppermost surface of the first and the second reservoirs. A handle assembly is attached with a first portion of at least one of the reservoirs and a wheel assembly is attached with a second portion of the at least one of the reservoirs. A pump and a motor are operatively connected with the reservoirs and are disposed on the base and between the reservoirs.

IPC 8 full level
F04B 35/06 (2006.01); **F04B 41/02** (2006.01)

CPC (source: EP US)
F04B 35/06 (2013.01 - EP US); **F04B 41/02** (2013.01 - EP US)

Citation (applicant)
• US 5087824 A 19920211 - NELSON BILL [US]
• US 2006245937 A1 20061102 - GOODWIN DANIEL U [US], et al

Citation (search report)
• [XY] US 5087824 A 19920211 - NELSON BILL [US]
• [Y] US 2006245937 A1 20061102 - GOODWIN DANIEL U [US], et al
• [X] US 6532990 B1 20030318 - WOOD MARK W [US], et al
• [Y] US 7025573 B1 20060411 - HARDIN JOHN W [US], et al
• [Y] EP 1688619 A2 20060809 - BLACK & DECKER INC [US]
• [A] US 6923627 B1 20050802 - WOOD MARK W [US], et al
• [A] US 6534958 B1 20030318 - GRABER TOM M [US], et al
• [A] US 2004213679 A1 20041028 - CORNWELL JAMES P [US]
• [A] US 2003154703 A1 20030821 - LAWRENCE ROBERT C [US]
• [A] US 6468048 B1 20021022 - BURKHOLDER ROBERT F [US], et al
• [AD] "Rigid Wheelbarrow Air Compressor GP90135 Operator's Manual; IN610401AV 6/04", June 2004, RIGID, INC., UNITED STATES OF AMERICA, XP002483484

Cited by
ITRE20100034A1; EP2773480A4

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1978252 A1 20081008; EP 1978252 B1 20100707; AT E473368 T1 20100715; AT E546649 T1 20120315; AU 2007231713 A1 20081016; CN 101280774 A 20081008; CN 101280774 B 20120704; CN 102220955 A 20111019; DE 602007007578 D1 20100819; EP 2306016 A1 20110406; EP 2306016 B1 20120222; EP 2397692 A1 20111221; TW 200840941 A 20081016; US 2008240936 A1 20081002; US 2010047085 A1 20100225

DOCDB simple family (application)
EP 07254794 A 20071212; AT 07254794 T 20071212; AT 10006906 T 20071212; AU 2007231713 A 20071030; CN 200710187791 A 20071130; CN 201110144855 A 20071130; DE 602007007578 T 20071212; EP 10006906 A 20071212; EP 11004255 A 20071212; TW 96140546 A 20071029; US 60680109 A 20091027; US 73199907 A 20070402