

Title (en)

Air Compressors

Title (de)

Luftkompressoren

Title (fr)

Compresseurs à air

Publication

EP 2597309 A1 20130529 (EN)

Application

EP 12192225 A 20121112

Priority

JP 2011254731 A 20111122

Abstract (en)

An air compressor (1; 50) may include a compressor unit (10) and an external tank unit (30; 60; 70) connectible with the compressor unit (10). The external tank unit (30; 60; 70) may include an external tank (32; 63) and a battery (37; 64). The battery (37; 64) may supply electric power to the compressor unit (10).

IPC 8 full level

F04B 35/06 (2006.01); **F16M 3/00** (2006.01)

CPC (source: EP US)

F04B 35/06 (2013.01 - EP US); **F04B 49/00** (2013.01 - US); **Y10T 137/85978** (2015.04 - EP US)

Citation (applicant)

- JP 2011254731 A 20111222 - KIRIN BREWERY
- US 7140845 B2 20061128 - HSIAO EMING [TW]
- JP H02108878 A 19900420 - MATSUSHITA ELECTRIC WORKS LTD
- JP 2006220202 A 20060824 - YANMAR CO LTD

Citation (search report)

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Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2597309 A1 20130529; EP 2597309 B1 20180404; CN 103133296 A 20130605; CN 103133296 B 20160210; JP 2013108448 A 20130606; JP 5826614 B2 20151202; US 2013126025 A1 20130523

DOCDB simple family (application)

EP 12192225 A 20121112; CN 201210369396 A 20120927; JP 2011254731 A 20111122; US 201213672251 A 20121108