

Title (en)

COMPRESSOR FOR A TYRE REPAIRING KIT

Title (de)

KOMPRESSOR FÜR EIN REIFENPANNENSET

Title (fr)

COMPRESSEUR POUR UN KIT DE REPARATION DE CREVAISON DE PNEU

Publication

EP 1902218 A1 20080326 (DE)

Application

EP 06753730 A 20060519

Priority

- EP 2006004748 W 20060519
- DE 102005029523 A 20050625

Abstract (en)

[origin: WO2007000215A1] The invention relates to a compressor (2) for a tyre-repairing kit comprising a second toothed wheel (8) provided with a journal (22). Said journal (22) is functionally connected to a piston (26) in such a way that said piston moves up and down when said second toothed wheel (8) rotates. The inertial forces of the piston (26) carrying out the up and down movement are compensated by a counterweight (30) which is embodied in an integral manner with the second toothed wheel (8) and is fixedly connected thereof.

IPC 8 full level

F04B 9/04 (2006.01)

CPC (source: EP US)

F04B 35/04 (2013.01 - EP US)

Citation (search report)

See references of WO 2007000215A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102005029523 A1 20070104; CN 101208516 A 20080625; EP 1902218 A1 20080326; JP 2008546942 A 20081225;
US 2008145244 A1 20080619; WO 2007000215 A1 20070104

DOCDB simple family (application)

DE 102005029523 A 20050625; CN 200680022934 A 20060519; EP 06753730 A 20060519; EP 2006004748 W 20060519;
JP 2008517347 A 20060519; US 96438207 A 20071226