

Title (en)
Improved generating set

Title (de)
Stromerzeuger

Title (fr)
Moteur-générateur

Publication
EP 1614877 A1 20060111 (EN)

Application
EP 05076370 A 20050613

Priority
IT RE20040079 A 20040706

Abstract (en)
Generator set, comprising an internal combustion engine (2) that is fitted onto a platform (1), and at the opposite axial ends of which are associated a current generator (3) and a cooling fan (4) suitable for creating a flow of fresh air that flows according to the direction taken up by the axis of the engine, where said platform is equipped with an overlying sound-proofed shell (6) that provides, at the bottom, a surrounding case (60) that contains the engine and its additional parts, and takes care of channelling the flow of fresh air in transit, and at the top a service chamber that provides two manifolds for fresh air and exhaust air respectively, the first of which places the outside in communication with one end of the case, and the second of which places the opposite end of the case in communication with the outside.

IPC 8 full level
F02B 63/04 (2006.01); **F02B 77/13** (2006.01)

CPC (source: EP)
F02B 63/04 (2013.01); **F02B 77/13** (2013.01); **F02B 63/044** (2013.01)

Citation (search report)
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• [A] US 2003184094 A1 20031002 - SODEMANN WESLEY C [US], et al
• [XY] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11 3 January 2001 (2001-01-03)
• [Y] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02 5 February 2003 (2003-02-05)
• [A] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 07 3 July 2003 (2003-07-03)

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CN105443239A; CN104047712A; CN104047713A; US2011303482A1; EP2397667A3; US10295600B2; JP2015007374A

Designated contracting state (EPC)
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