

Title (en)
Insertorapparat and method for the displacement of contaminated air masses

Title (de)
Einsatzgerät und Verfahren für die Verdrängung von kontaminierten Luftmassen

Title (fr)
Appareil d'insertion et méthode de déplacement de masses d'air contaminé

Publication
EP 1166823 A3 20030326 (DE)

Application
EP 01114548 A 20010618

Priority
AT 10582000 A 20000619

Abstract (en)
[origin: EP1166823A2] The axial fan (4) is mounted on a trailer (2). Its axle unit (6) has a single- or tandem axis (7) with supportive running gear (16). It is alternatively a semi-trailer with one or more axle assemblies. Its turning circle is 3-8 m, preferably 4 m. An Independent claim is included for the associated method of varying the velocity of contaminated air in a predetermined direction along or at right angles to a tunnel, by means of an additional airflow.

IPC 1-7
A62C 3/02

IPC 8 full level
A62C 3/02 (2006.01)

CPC (source: EP)
A62C 3/0207 (2013.01)

Citation (search report)
• [A] DE 19727146 A1 19990107 - KASPAREK ULRICH DIPL PHYS [DE]
• [A] US 5327732 A 19940712 - DE ALMEIDA FERNANDO J N [PT]
• [A] US 5205711 A 19930427 - RACZYKOWSKI DANIEL G [US]
• [A] US 4886233 A 19891212 - BATEMAN DONALD E [US], et al

Cited by
CN113244560A; EP1473060A1; DE102012011273B3; DE202015004366U1; CN106003090A; WO2013182536A1; WO2004022165A1; DE102020211088B3; EP3964715A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1166823 A2 20020102; EP 1166823 A3 20030326; AT 409337 B 20020725; AT A10582000 A 20011215

DOCDB simple family (application)
EP 01114548 A 20010618; AT 10582000 A 20000619