

Title (en)
AIR-CONDITIONED SEAT

Title (de)
KLIMATISIERTER SITZ

Title (fr)
SIEGE CLIMATISE

Publication
EP 2059412 A2 20090520 (DE)

Application
EP 07785985 A 20070711

Priority
• EP 2007006124 W 20070711
• DE 102006035541 A 20060727

Abstract (en)
[origin: WO2008011984A2] The invention relates to an air-conditioned seat comprising a seat area (22) and a backrest (20). The seat area and/or the backrest are cushioned with foam (1). A fan (4), particularly a radial fan, is provided for air-conditioning. Said fan (4) is effectively connected to an air distribution device (5) in the foam of the seat area and/or the backrest. The air distribution device (5) encompasses an air distribution structure (6) on the side facing away from the seat occupant (side B) as well as air ducts (7) extending towards the side facing the seat occupant (side A). The fan (4) is disposed within the foam on side B. The air is conveyed to side A by the air distribution structure (4) in the form of air conduits (8) that are introduced into the foam on side B and by the air ducts (7).

IPC 8 full level
A47C 7/74 (2006.01)

CPC (source: EP US)
A47C 7/74 (2013.01 - EP US)

Citation (search report)
See references of WO 2008011984A2

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)
DE 102006035541 A1 20080131; CN 101522467 A 20090902; CN 101522467 B 20140820; EP 2059412 A2 20090520;
EP 2059412 B1 20170125; JP 2009544513 A 20091217; US 2009322124 A1 20091231; US 8388057 B2 20130305;
WO 2008011984 A2 20080131; WO 2008011984 A3 20081113; WO 2008011984 A9 20090507

DOCDB simple family (application)
DE 102006035541 A 20060727; CN 200780027989 A 20070711; EP 07785985 A 20070711; EP 2007006124 W 20070711;
JP 2009521134 A 20070711; US 37534207 A 20070711