

Title (en)
Orthopaedic tray system for a seat

Title (de)
Orthopädisches Sitzschalensystem

Title (fr)
Système de plateaux pour siège orthopédique

Publication
EP 1700541 A1 20060913 (DE)

Application
EP 06004934 A 20060310

Priority
DE 102005011514 A 20050310

Abstract (en)
The system has a set of seat surface-shell parts adjustable relative to one another, and a cushion filler filled with bulk materials, in which vacuum is produced. The shell parts are extendably connected with one another, and a distance between lateral guiding units (4) and a pad support (5) is changeable together at lateral seat surface edges. The cushion filler has a set of cushions hermetically connected among each other.

IPC 8 full level
A47C 4/02 (2006.01); **A47C 1/023** (2006.01); **A47C 7/16** (2006.01); **A47C 7/54** (2006.01); **A47C 31/12** (2006.01)

CPC (source: EP US)
A47C 1/023 (2013.01 - EP); **A47C 4/02** (2013.01 - EP); **A47C 4/028** (2013.01 - EP); **A47C 7/16** (2013.01 - EP); **A47C 7/54** (2013.01 - EP US);
A47C 31/126 (2013.01 - EP)

Citation (search report)
• [YA] US 2549902 A 19510424 - HIBBARD DONALD L, et al
• [Y] DE 29611557 U1 19970109 - METAMORPH GMBH MODELLIERBARE K [DE]
• [A] US 5660436 A 19970826 - WILSON MICHAEL [US]
• [A] US 2002175550 A1 20021128 - PARK IN HYUK [US]
• [A] US 4347213 A 19820831 - ROGERS JR JOHN E
• [A] US 5265939 A 19931130 - SELF BETTY J [US], et al

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)
EP 1700541 A1 20060913; EP 1700541 B1 20100519; AT E468050 T1 20100615; DE 102005011514 A1 20060921;
DE 502006006956 D1 20100701

DOCDB simple family (application)
EP 06004934 A 20060310; AT 06004934 T 20060310; DE 102005011514 A 20050310; DE 502006006956 T 20060310