

Title (en)  
AIR MATTRESS

Title (de)  
LUFTMATTE

Title (fr)  
MATELAS PNEUMATIQUE

Publication  
**EP 3372120 A1 20180912 (EN)**

Application  
**EP 17797512 A 20170123**

Priority  
JP 2017002150 W 20170123

Abstract (en)  
An air mat (20) includes cells (21, 22, 23) arranged in a longitudinal direction of the air mat. Each cell (21, 22, 23) is bag-shaped and made of a plastic sheet. Each cell (21, 22, 23) includes an air supply port (21a, 22a, 23a) for supplying air into the cell. The cells (21, 22, 23) include at least one specific cell (S) that corresponds to the buttocks (G) of a user (U) and non-specific cells (NS) other than the specific cell (S). The air mat (20) further includes a first air supply system (60) that is connected to the air supply port of the specific cell (S) to supply air to the specific cell (S) and a second air supply system (70) that is connected to the air supply ports of the non-specific cells (NS) to supply air to the non-specific cells (NS).

IPC 8 full level  
**A47C 27/10** (2006.01); **A61G 7/05** (2006.01)

CPC (source: EP)  
**A47C 27/082** (2013.01); **A47C 27/083** (2013.01); **A47C 27/10** (2013.01); **A61G 7/05776** (2013.01); **A61G 2203/34** (2013.01)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3372120 A1 20180912**; **EP 3372120 A4 20190522**; AU 2017265166 A1 20180809; AU 2017265166 B2 20190404;  
JP WO2018135004 A1 20191121; WO 2018135004 A1 20180726

DOCDB simple family (application)  
**EP 17797512 A 20170123**; AU 2017265166 A 20170123; JP 2017002150 W 20170123; JP 2018562853 A 20170123