

Title (en)  
Air track

Title (de)  
Pneumatische Gleitbahn

Title (fr)  
Glissière pneumatique

Publication  
**EP 1764319 A1 20070321 (EN)**

Application  
**EP 06460031 A 20060912**

Priority  
PL 37710505 A 20050916

Abstract (en)  
The subject of the invention is an air track of high load capacity comprised of a double aluminium pipe (1) placed above a long rigid support (2) and of a glider (4) fit with an element (5) of considerable mass if compared to the glider's mass. The double pipe (1) of the track is pressed down to the support (2) through the medium of springs (3).

IPC 8 full level  
**B65G 51/03** (2006.01); **E01B 25/10** (2006.01)

CPC (source: EP)  
**E01B 25/00** (2013.01)

Citation (applicant)  
• FR 2689077 A1 19931001 - MAGAR HUBERT [FR]  
• US 4714155 A 19871222 - WATANABE SEIJI [JP], et al  
• US 4718539 A 19880112 - FUKUWATARI ICHIRO [JP], et al  
• US 3209702 A 19651005 - EBERHARD LEMCKE  
• DE 10239661 A1 20040318 - WALTER BAU AG [DE]

Citation (search report)  
• [XY] FR 2689077 A1 19931001 - MAGAR HUBERT [FR]  
• [Y] US 4718539 A 19880112 - FUKUWATARI ICHIRO [JP], et al  
• [YA] US 4714155 A 19871222 - WATANABE SEIJI [JP], et al  
• [A] DE 2307644 A1 19740822 - FISCHER ARTUR  
• [A] US 3209702 A 19651005 - EBERHARD LEMCKE  
• [A] DE 10239661 A1 20040318 - WALTER BAU AG [DE]

Cited by  
CN102556660A; CN102530551A

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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1764319 A1 20070321; EP 1764319 B1 20110504**; AT E508083 T1 20110515; DE 602006021679 D1 20110616; PL 1764319 T3 20120131;  
PL 377105 A1 20070319

DOCDB simple family (application)  
**EP 06460031 A 20060912**; AT 06460031 T 20060912; DE 602006021679 T 20060912; PL 06460031 T 20060912; PL 37710505 A 20050916