

Title (en)
A TRANSPORTABLE SAFETY BARRIER

Title (de)
TRANSPORTIERBARE SICHERHEITSSPERRE

Title (fr)
BARRIERE DE SECURITE TRANSPORTABLE

Publication
EP 1601852 A1 20051207 (EN)

Application
EP 04711341 A 20040216

Priority
• DK 2004000104 W 20040216
• DK PA200300342 A 20030305
• US 45555403 P 20030319

Abstract (en)
[origin: WO2004079142A1] A foldable safety barrier to be secured in and removed from a door opening, comprising a frame having a covering member (28), such as a piece of fabric, said frame being formed by upper and lower cross members (1, 2) connected with first and second lateral posts (3, 4) by means of four angle brackets (5, 6, 7, 8), each of which has first and second legs, and constructed such that the upper (1) and lower (2) cross members consist of two pipes (9, 10) which are mutually displaceable, while the first and second lateral posts (3, 4) consist of two pipes (13, 14) which are interconnected by means of lockable hinge links (15, 19). The outer dimensions of the hinge links (15, 19) correspond to the outer dimensions of the lateral posts (3, 4). Two of the four angle brackets (5, 6, 7, 8) have arranged therein a threaded rod (29) having a ferrule (30) and optional pressure indicators, while a spring-biased threaded rod (24) having a ferrule (25) is arranged in the third angle bracket, and a housing (21) having a block movable in the housing (21) is arranged in the fourth angle bracket. The invention provides a foldable safety barrier having incorporated safety means, it being ensured that children cannot climb over the barrier as there are no faces on which the child can support its foot. Further, it can always be checked whether the barrier is fixed in a frame with a sufficient force.

IPC 1-7
E06B 9/02

IPC 8 full level
E06B 9/06 (2006.01)

CPC (source: EP)
E06B 9/0692 (2013.01); **E06B 2009/002** (2013.01)

Citation (search report)
See references of WO 2004079142A1

Citation (third parties)
Third party :
"Child care articles - safety barriers - Safety requirements and test methods", August 2000, ILI, UK, ISBN: 0580351319, XP002997807

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004079142 A1 20040916; AT E377127 T1 20071115; AU 2004217848 A1 20040916; DE 602004009765 D1 20071213;
DE 602004009765 T2 20080828; DK 1601852 T3 20080303; EP 1601852 A1 20051207; EP 1601852 B1 20071031; ES 2294469 T3 20080401;
HK 1085252 A1 20060818

DOCDB simple family (application)
DK 2004000104 W 20040216; AT 04711341 T 20040216; AU 2004217848 A 20040216; DE 602004009765 T 20040216;
DK 04711341 T 20040216; EP 04711341 A 20040216; ES 04711341 T 20040216; HK 06106167 A 20060526