

Title (en)

Crawling doll fitted with search and direction change device

Title (de)

Kriechpuppe mit Such- und Richtungsänderungsvorrichtung

Title (fr)

Poupée rampante avec dispositif de recherche et de changement de direction

Publication

EP 1064976 B1 20060426 (EN)

Application

EP 00500112 A 20000602

Priority

ES 9901459 A 19990630

Abstract (en)

[origin: EP1064976A1] Incorporating search means from an infrared transmitter (6) installed in a teddy bear figure (7), the search means comprising two infrared sensors (5) located frontally on either side of a doll (1) fitted with arms (2) and legs (3) leaning on the floor in a crawling stance, and a raised head (4). The search means assesses the signal received by the sensors (5), assigning logic values according to whether the transmitter is "seen" by both sensors (1,1), not at all (0,0), or by only one of them (1,0)(0,1), thereby driving either simultaneously or excludingly two twin drive mechanisms for the limbs on either side of the doll. Said mechanisms transmit a circular motion to the lower end of the arms and a swinging motion to the legs. <IMAGE> <IMAGE>

IPC 8 full level

A63H 3/20 (2006.01); **A63H 3/28** (2006.01); **A63H 3/48** (2006.01); **A63H 11/00** (2006.01)

CPC (source: EP)

A63H 3/28 (2013.01); **A63H 3/48** (2013.01); **A63H 11/00** (2013.01)

Cited by

EP1918004A1; CN107185256A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1064976 A1 20010103; **EP 1064976 B1 20060426**; AT E324161 T1 20060515; DE 60027504 D1 20060601; DE 60027504 T2 20070510; ES 2156557 A1 20010616; ES 2156557 B1 20020216; PT 1064976 E 20060929

DOCDB simple family (application)

EP 00500112 A 20000602; AT 00500112 T 20000602; DE 60027504 T 20000602; ES 9901459 A 19990630; PT 00500112 T 20000602