

Title (en)

TOUCH-RESPONSIVE DOLL HAVING ARM MOTION

Title (de)

BERÜHRUNGSAKTIVE PUPPE MIT ARMBEWEGUNG

Title (fr)

POUPEE A BRAS MOBILES REAGISSANT A DES COMMANDES TACTILES

Publication

EP 1071498 B1 20051102 (EN)

Application

EP 99935783 A 19990721

Priority

- US 9916501 W 19990721
- US 13642998 A 19980818

Abstract (en)

[origin: WO0010667A1] A doll (10) having a soft plush body supports a drive mechanism (60) within the torso (11). A pair of arms (13, 14) are pivotally supported upon the torso (11) and are coupled to the drive mechanism (60) by a pair of slip cam devices. The slip cam devices operate to impart arm motion in accordance with the number and placement of the cams (92, 111) within the slip cam devices. A momentum sensor (96) within the torso (11) activates the drive mechanism (60) in response to touches or impacts upon the doll.

IPC 1-7

G09F 19/08; **A63H 3/20**

IPC 8 full level

A63H 3/20 (2006.01); **A63H 3/48** (2006.01); **G09F 19/08** (2006.01); **A63H 13/00** (2006.01)

CPC (source: EP)

A63H 3/20 (2013.01); **A63H 3/48** (2013.01); **G09F 19/08** (2013.01); **A63H 13/00** (2013.01)

Cited by

US11103800B1

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)

WO 0010667 A1 20000302; AT E308786 T1 20051115; AU 5118999 A 20000314; AU 762328 B2 20030626; CA 2329826 A1 20000302; DE 69928095 D1 20051208; DE 69928095 T2 20060727; EP 1071498 A1 20010131; EP 1071498 A4 20030702; EP 1071498 B1 20051102

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