

Title (en)  
Improved doll.

Title (de)  
Verbesserte Puppe.

Title (fr)  
Poupée améliorée.

Publication  
**EP 0549840 A1 19930707 (EN)**

Application  
**EP 91500149 A 19911230**

Priority  
EP 91500149 A 19911230

Abstract (en)  
Improved doll,a configuration being adopted inside the doll allowing an electronic circuit -1- to be included therein and essentially comprising a connector -2- located at the doll's back, this connector being operated with a pushbutton, and a plurality of sensors -5- located at different parts of the doll's anatomy, and only one of these sensors is randomly operative while the others are operated by touch so that upon their operation a sound of a greater intensity than that produced by the pushbutton switch-2- would be released.Selection of a new sound with a second touch will release a different sound, heard for some time, after which the original sound would again be heard. The operation of sensors -5- activates a synthesised sound source which after going through the conforming filters making up the nature of said sound is reaching an amplifier and hence to the loudspeaker -6-converting the sounds into audible. <IMAGE>

IPC 1-7  
**A63H 3/28**

IPC 8 full level  
**A63H 3/28** (2006.01)

CPC (source: EP)  
**A63H 3/28** (2013.01)

Citation (search report)

- [X] FR 2297066 A1 19760806 - MASI LORIS DE [IT]
- [X] GB 2222093 A 19900228 - CAL R & D INC [US]
- [X] US 4451911 A 19840529 - KLOSE GEORGE J [US], et al
- [X] US 4249338 A 19810210 - WEXLER HOWARD [US]

Cited by  
US6050826A; US5376038A; US6053797A; US6699045B2; WO0016870A1; WO9519210A1

Designated contracting state (EPC)  
AT BE CH DE DK FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0549840 A1 19930707**

DOCDB simple family (application)  
**EP 91500149 A 19911230**