Installation Technical Conception
Pulcinella's Hat

1 Document history

Version	Date	Responsible	Description
01.00	29.12.09	TTA	Initial version.

2 Contents

3 Overall Conception and Background

3.1 Character analysis

Pulcinella, often called Punch or Punchinello in English, Polichinelle in French, is a classical character that originated in the Commedia dell'arte of the 17th century and became a stock character in Neapolitan puppetry. [1]

Pulcinella represents the poor worker, the man ho has very little to lose and therefore sheds the politeness borne of fear common to the higher classes. [2]

3.2 Character physical appearance

Wears Long baggy white blouse, tied around the waist with a leather belt...baggy white trousers and white sugar-loaf hat. Stick and purse. Brown or black with long, beaked nose. Furrowed with wrinkles and a large wart on the forehead. [2]

4 Functional description

Functionally system involves two independent parts: *Sound Controller with movement detection* and *RGB light controller with movement detection*. Functional schematic is shown on figure 1.
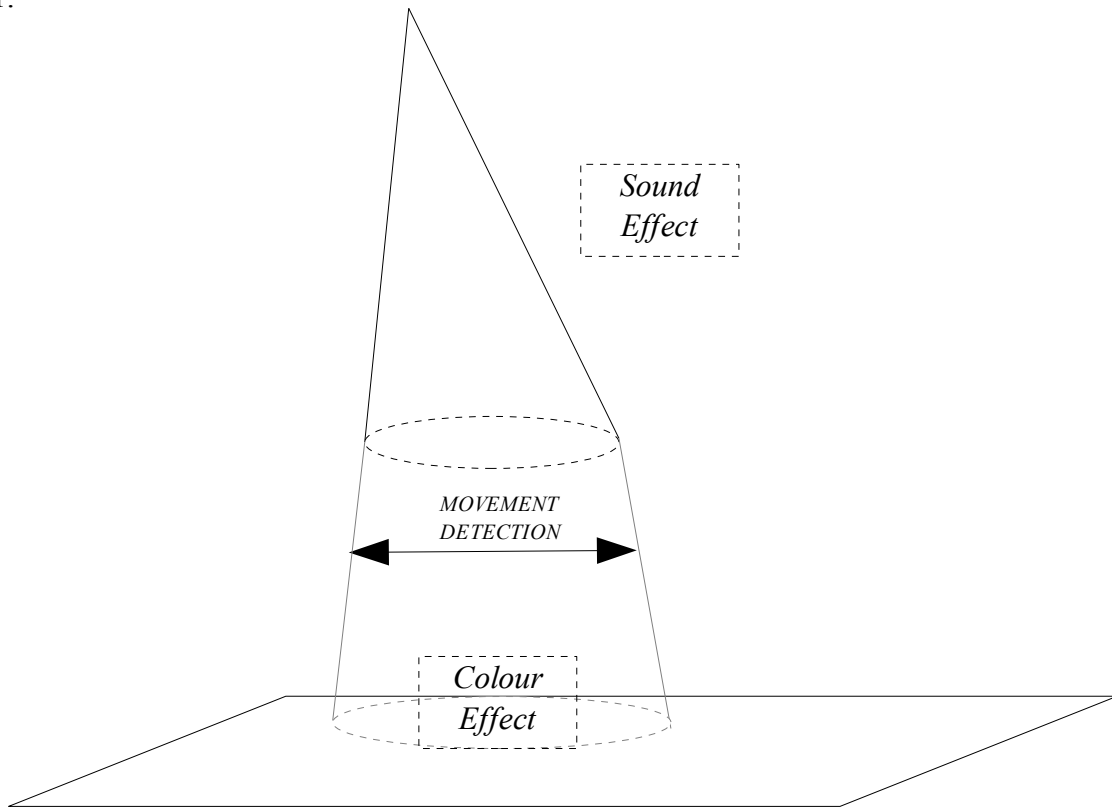

Figure 1

5 Effects description

5.1 Sound effect

If somebody stands under the hat or walks by, sound is activated. Sound duration is 3 seconds.

5.2 Light effect

If somebody stands under the hat or walks by, light turns from previous colour gamma to next randomly chosen colour tone. Change time is 3 seconds.

6 Device operation

6.1 Device operation

To activate effects walk closely by or stand close to interactive installation.

end.

7 References

[1] [WWW] Wikipedia (http://en.wikipedia.org/wiki/Pulcinella) 29.12.2009

[2] [WWW] Commedia dell' Carte (http://shane-arts.com/Commedia-Pulcinella.htm) 29.12.2009