

Title (en)

Method for energizing energization-operated toy element and energization-operated toy

Title (de)

Verfahren zur Energieversorgung eines Spielzeugelements und Spielzeugs

Title (fr)

Méthode d'alimentation énergétique d'un jouet et jouet

Publication

**EP 0792669 A1 19970903 (EN)**

Application

**EP 96301338 A 19960228**

Priority

EP 96301338 A 19960228

Abstract (en)

A method for energizing an energization-operated toy element in which an electric double layer capacitor is employed as energization means for energizing a toy element which is operated upon application of low voltage, the capacitor is charged upon reception of a current from a DC power source, and the charged electric power is used to energize a toy load as a discharge current to operate the toy element. An energization-operated toy which comprises an energization heating color changing element provided with an energization resistant heating member for generating heat upon application of the DC voltage and a thermal color changing layer disposed in contact with or close to the heating member, energization means consisting of an electric double layer capacitor for generating heat by supplying the discharge current to the energization resistant heating member, and a power source for supplying the DC voltage from 0.5 V to 9.0 V to the capacitor. <IMAGE>

IPC 1-7

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**A63H 33/22** (2013.01); **A63H 33/26** (2013.01)

Citation (search report)

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