

Title (en)  
Color-changing puzzle

Title (de)  
Farbverändernde Puzzlevorrichtung

Title (fr)  
Puzzle permettant de changer la couleur

Publication  
**EP 1854515 B1 20091111 (EN)**

Application  
**EP 06023751 A 20061115**

Priority  
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Abstract (en)  
[origin: EP1854515A1] The present invention provides (s) an aqueously color-changing puzzle. The aqueously color-changing puzzle is rich in convenience capable of easily changing the color by wetting and in durability, further is widely applicable. The puzzle piece includes a substrate(2), a water resistant resin layer(3) on the substrate(2), a porous layer(4) on the water resistant resin layer(3). The porous layer(4) is made of a dispersion system of a low refractive-index pigment in a binder resin so that the transparency of the porous layer may differ between in the liquid-absorbing state and in the non-liquid absorbing state.

IPC 8 full level  
**A63F 9/10** (2006.01)

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Cited by  
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