

Title (en)  
Puzzle system

Title (de)  
Puzzlesystem

Title (fr)  
Système de puzzle

Publication  
**EP 1486237 A1 20041215 (EN)**

Application  
**EP 03101737 A 20030613**

Priority  
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Abstract (en)  
A puzzle system comprises a first and second polyhedral object (1,2;52,53). The first polyhedral object (1;52) comprises at least a first picture-bearing face (5;11-16;57) and the second polyhedral object (2;53) comprises at least two picture-bearing faces (7;17-22;59), each picture on an associated picture-bearing face (5,7;11-22;57,59) being displayed correctly at one intended angle (  $\alpha$  ,  $\beta$  ) about an axis (6,8) perpendicular to the associated picture-bearing face (5,7). The puzzle system comprises co-operating detection and sound-emitting systems, arranged to emit a first sound only upon detecting that the first and second polyhedral object (1,2;52,53) have been juxtaposed with a face of the first polyhedral object (1;52) facing a face (54) of the second polyhedral object (2;53) and with a picture on the first picture-bearing face (57) of the first polyhedral object (52) at its intended angle being observable adjacent to a picture on a first picture-bearing face (59) of the second polyhedral object (53) at its intended angle when looked at in a direction substantially parallel to the facing faces. <IMAGE>

IPC 1-7  
**A63F 9/12**; **A63H 33/04**

IPC 8 full level  
**A63F 9/12** (2006.01); **A63H 33/04** (2006.01); **A63F 9/10** (2006.01); **A63F 9/24** (2006.01)

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Citation (search report)  
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