

Title (en)

Educational game device with sliding tiles to arrange in predetermined sequences

Title (de)

Lernspielvorrichtung mit verschiebbaren Ziegeln, die in bestimmten Folgen anzuordnen sind

Title (fr)

Jeu éducatif à carrés coulissants à arranger en séquences prédéterminées

Publication

EP 0945155 A2 19990929 (EN)

Application

EP 99105899 A 19990324

Priority

IT CN980003 A 19980327

Abstract (en)

The educational game device with sliding tiles to arrange in predetermined sequences includes a support or board (11) and, according to the invention, comprises, in the said support (11), two mutually adjacent and communicating tracks (12, 13), a principal track (12) having greater area and an auxiliary track (13) of smaller area. At the beginning and end of the game the principal track (12) is completely occupied by a plurality of tiles (14), positioned side by side in an arrangement of rows and columns and able to slide in perpendicular directions, while the auxiliary track (13) is occupied only partly by a block (15) that is able to slide in a single direction parallel to one direction of sliding of the said tiles (14). The block (15) is moveable between two positions of play, in each of which it leaves in the said auxiliary track (13) an unoccupied space (15.3) of variable position and of dimensions approximately corresponding to the dimensions of one tile (14). In each of the said two positions of play of the block (15) a respective tile (14) in the row of tiles adjacent to the auxiliary track (13) is next to the said unoccupied space (15.3), which this tile can be made to occupy by sliding it in a direction perpendicular to that of the said block (15). This opens up in the principal track (12) a corresponding unoccupied space between the tiles (14), which - during the game - can be rearranged relative to each other in the principal track (12) by movements in perpendicular directions. <IMAGE>

IPC 1-7

A63F 9/08

IPC 8 full level

A63F 9/08 (2006.01); **A63F 9/00** (2006.01)

CPC (source: EP)

A63F 9/0807 (2013.01)

Cited by

NL1028969C2; US6776414B1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI NL PT

DOCDB simple family (publication)

EP 0945155 A2 19990929; **EP 0945155 A3 20010307**; **EP 0945155 B1 20041013**; DE 69921000 D1 20041118; DE 69921000 T2 20051103; IT 1306398 B1 20010606; IT CN980003 A1 19990927

DOCDB simple family (application)

EP 99105899 A 19990324; DE 69921000 T 19990324; IT CN980003 A 19980327