

Title (en)
Game devices and machines.

Title (de)
Spielvorrichtungen und Maschinen.

Title (fr)
Dispositifs de jeu et machines.

Publication
EP 0615775 A2 19940921 (EN)

Application
EP 94301877 A 19940316

Priority
GB 9305341 A 19930316

Abstract (en)
Game apparatus has a transparent enclosure (1) containing a die (2) having distinct faces (21). The die can be thrown in the enclosure to tumble freely and fall on any one of its faces (21). The floor of the enclosure has a sensing surface (31) having radiation emitters/sensors (A-E) aligned with possible locations of distinguishing spots of the die faces. By reading the die face which lands against the sensing surface (31), the orientation of the die (2) and in particular the value of its displayed upper surface can be identified and displayed electronically. Also disclosed is the use of sloping guide plates (50) to guide the die (2) down into alignment with the sensing surface. Such guides may be used also with other forms of face identification, using e.g. capacitive or inductive face identification. <IMAGE>

IPC 1-7
A63F 1/00

IPC 8 full level
A63F 9/04 (2006.01); **G07F 17/34** (2006.01); **A63F 9/00** (2006.01)

CPC (source: EP)
A63F 9/04 (2013.01); **G07F 17/3213** (2013.01); **A63F 2009/2444** (2013.01)

Cited by
BE1010950A3; EP1372122A1; GB2477024A; KR20040019436A; KR20210107274A; KR20020068472A; GB2309571A; GB2309571B; US6206371B1; US6402141B1; WO2009111829A1; WO9841296A1; WO9813115A1; WO9621914A1

Designated contracting state (EPC)
BE DE ES FR GB NL SE

DOCDB simple family (publication)
EP 0615775 A2 19940921; **EP 0615775 A3 19951122**; GB 9305341 D0 19930505

DOCDB simple family (application)
EP 94301877 A 19940316; GB 9305341 A 19930316