

Title (en)
Pinball game machine

Title (de)
Kugelspielautomat

Title (fr)
Billard électrique

Publication
EP 0766981 A3 19980121 (DE)

Application
EP 96890157 A 19961004

Priority
AT 165395 A 19951005

Abstract (en)
[origin: EP0766981A2] The pinball machine (1) has a play field which stands on a slope or upright. The field has obstacles for deflecting balls fired into the play field, along an ejection path, by an ejection mechanism located outside and below the field. There is a lower ball outlet for balls to be counted as a loss, and an upper ball collector for balls to be counted as a win. The run out rails (9) lead from the ball outlet and the ball collectors (7,8), to a collector (11) for the balls which have been played. A feed rail (12) for the balls to be played opens into a loading device of the ejector mechanism (4). The collector (11) goes directly into the feed rail (12). The run out rails (9) have a counter (15,16) connected to a computer (14), to control the ejection mechanism (4) in the sensing of a single shot release. A start value, provided at the commencement of play, is calculated with a loss value for each release of the ejection mechanism. The win values are dependent on the counter data, providing a state of play or play result which is read into a display device (17).

IPC 1-7
A63F 7/02

IPC 8 full level
A63F 7/02 (2006.01)

CPC (source: EP)
A63F 7/022 (2013.01)

Citation (search report)

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- [A] GB 536571 A 19410520 - KARL EMIL MEYER, et al
- [A] US 5131655 A 19920721 - UGAWA SHOHACHI [JP]
- [A] US 5395110 A 19950307 - YAMAZAKI SHUNPEI [JP], et al

Cited by
DE202017004518U1; DE102018006861A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE

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