

CLAIMS

1. A token sorting apparatus arranged to supplement a game using gaming tokens, the game having a plurality of stages, the sorting apparatus comprising:
 - 5 an entry aperture arranged to accept gaming tokens;
 - a sorting mechanism arranged to sort gaming tokens according to a predetermined characteristic of the gaming tokens;
 - a displacement member arranged to urge gaming tokens accepted by the entry aperture to the sorting mechanism;
 - 10 a camera arranged to obtain an image of the sorting mechanism and the displacement member;
 - a display member in digital communication with the camera, the display member arranged to display the image to a user; and
 - a signalling member arranged to provide a signal to the user, the signal being arranged
 - 15 to indicate a stage of the game or a status of the game.
2. A token sorting apparatus as claimed in claim 1, wherein the signal is further arranged to indicate a status of the token sorting apparatus.
- 20 3. A token sorting apparatus as claimed in claim 1 or claim 2, wherein the signalling member comprises at least one illumination member.
4. A token sorting apparatus as claimed in claim 1, claim 2 or claim 3, wherein the signal comprises a display of illumination.
- 25 5. A token sorting apparatus as claimed in claim 4, wherein the display of illumination comprises a sequence of illumination.
6. A token sorting apparatus as claimed in claim 4 or claim 5, wherein the display of illumination is arranged to be customised according to a predetermined list of game
- 30 stages.
7. A token sorting apparatus as claimed in any one of the preceding claims, wherein the signalling member is located about the circumference of said entry aperture.
- 35 8. A token sorting apparatus as claimed in any one of the preceding claims, wherein said gaming tokens comprise gaming chips.

9. A token sorting apparatus as claimed in any one of the preceding claims, wherein the predetermined characteristic comprises one selected from the range: colour; opacity; size; shape; density; mass; weight; indentation; engraving; embossment; surface marking; surface number; surface image; surface indicia; surface pattern; data value stored on the token.
10. A token sorting apparatus as claimed in any one of the preceding claims, wherein the sorting mechanism is further arranged to present sorted tokens to the user.
11. A token sorting apparatus as claimed in any one of the preceding claims, wherein the token sorting apparatus further comprises at least one sensor arranged to obtain first operation data relating to the operation of the sorting apparatus.
12. A token sorting apparatus as claimed in claim 11, wherein the token sorting apparatus is arranged to record and store the first operation data.
13. A token sorting apparatus as claimed in claim 12, wherein the first operation data comprises at least one selected from the range: status of the token sorting apparatus; a sum of gaming tokens; duration of a game; duration of a game stage.
14. A token sorting apparatus as claimed in claim 13, wherein the token sorting apparatus is arranged to communicate the stored operation data to a server.
15. A token sorting apparatus as claimed in any one of the preceding claims, wherein the token sorting apparatus is arranged to communicate with at least one physical random number generator, the physical random number generator used to play the game.
16. A token sorting apparatus as claimed in claim 15, wherein the physical random number generator comprises at least one physical random number generator sensor arranged to detect second operation data, the second operation data relating to the operation of the random number generator.
17. A token sorting apparatus as claimed in claim 16, wherein the token sorting apparatus is further arranged to receive the second operation data from the physical random number generator sensor.

18. A token sorting apparatus as claimed in claim 17, wherein the token sorting apparatus is arranged to record and store the second operation data.

5 19. A token sorting apparatus as claimed in claim 16, claim 17 or claim 18, wherein the second operation data comprises at least one selected from the range: stage of a game; status of a game; start of a game; end of a game; duration of a game; start of a game stage; end of a game stage; duration of a game stage; the result of a game; zone bias; number bias; physical orientation of the physical random number generator.

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