

Title (en)
SECURE AND ADAPTABLE BOX FOR DICE

Title (de)
SICHERER UND ANPASSBARER KASTEN FÜR WÜRFEL

Title (fr)
BOÎTE À DÉS À JOUER SÉCURISÉE ADAPTABLE

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Application
EP 09804041 A 20091211

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Abstract (en)
[origin: WO2010072910A1] The invention relates to a device for efficiently and reliably shuffling any type of dice while avoiding any malfunction independent of how the box is shaken and preserving drawing confidentiality and security standards. The invention relates to a device used for shuffling dice without any drawing cancelling risk due to malfunction (broken parts), unauthorised shuffling, or cheating. The device comprises a housing made of two portions (1, 2) that can be flush fitted into each other via male and female edges (4, 5). Said two empty portions define a cylinder at the centre (33) thereof for receiving a circular (16), thick (17), completely mobile (18) and translucent part (3), the diameter (21) of which depends on the release area (8). The part (3) is used for releasing (8) or trapping (7) all the dice (34) at the same time in an equal space. Lower (22) and upper (28) adaptors can be provided for using the same box independent of the size of the dice (34). The use thereof modify the height of the abutment edge (15) and the depth of the upper portion (2) so as to ensure the flat bearing of the part (3) just above the dice. At rest, the dice (34) are placed at the bottom of the lower portion (1). The part (3) is placed flat above the dice on the abutment edge (12), which prevents the dice from being accidentally turned upside down. Said edge is circular, flat and horizontal (13), and has a calculated width (14). When a player shakes the box, the free part (3) slides into the central portion (8) due to the circular shape (16) thereof, the thickness of the flange (18) thereof, and the chamfers (19, 20) thereof down to the bottom of the portion (2), which releases the dice. The cylindrical, smooth (9) and contiguous walls (10) in the box contribute to that effect. When back in the initial position, the dice fall back into the lower portion (1) with the part (3) just on top of the dice, trapping the dice by laying them flat on the abutment edge (12). The player can then open the box confidently and with the assurance that the shuffling is correct independent of the manner of shaking and without any possible malfunction, breakage or irregularity. The player can confidentially ascertain the drawing or not, with protection against any accidental change. The device of the invention is particularly intended for the secure shuffling of any type of dice for any dice game.

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