

Title (en)  
SET FOR INTERACTIVE LITE CURLING SPORTS GAME

Title (de)  
SET FÜR EIN INTERAKTIVES LITE-CURLING-SPORTSPIEL

Title (fr)  
COMPLEXE DE JEU SPORTIF INTERACTIF CURLING LITE

Publication  
**EP 4005647 A1 20220601 (EN)**

Application  
**EP 20919345 A 20200210**

Priority  
RU 2020000063 W 20200210

Abstract (en)  
The complex for an interactive sports game in curling light comprises a game track, game elements made in the form of a body of circular horizontal cross-section, the game track is made with a sliding surface which is located on the base made in the form of a rectangular frame, equipped with decorative sides around the perimeter and installed on supports. The complex comprises an accelerometer, signal emitters, a processor, a monitor, control units, software products, a database, a video camera for identifying the game elements, a mechanism for returning the game elements, and a unit for automatic cleaning the game track. The complex is equipped with a control computer connected electronically with a video display device, administration systems and audio support systems above the game track. The sliding game element further comprises a light indication, a radio interface, a touch sensor, and contactless charging. Enabled is returning of the elements to the initial position, cleaning of the game field, contactless charging of the game elements, and also the interactivity of the game.

IPC 8 full level  
**A63B 67/14** (2006.01)

CPC (source: EP)  
**A63B 67/14** (2013.01); **A63B 71/0605** (2013.01); **A63B 71/0622** (2013.01); **A63B 47/024** (2013.01); **A63B 2071/0625** (2013.01); **A63B 2071/0694** (2013.01); **A63B 2209/00** (2013.01); **A63B 2220/40** (2013.01); **A63B 2220/806** (2013.01); **A63B 2225/50** (2013.01); **A63B 2225/74** (2020.08)

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Designated extension state (EPC)  
BA ME

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