

Title (en)

DEVICE FOR CLEANING AND ACCELERATING SUBSTANTIALLY CYLINDRICAL, SQUARE AND ROUND OBJECTS, IN PARTICULAR GOLF BALLS

Title (de)

VORRICHTUNG ZUM REINIGEN UND BESCHLEUNIGEN VON IM WESENTLICHEN ZYLINDRISCHEN-, QUADERFÖRMIGEN-, UND KUGELFÖRMIGEN GEGENSTÄNDEN, INSBESONDERE VON GOLF BÄLLEN

Title (fr)

DISPOSITIF DE NETTOYAGE ET D'ACCELERATION D'OBJETS SENSIBLEMENT CYLINDRIQUES, CARRES ET SPHERIQUES, NOTAMMENT DES BALLE DE GOLF

Publication

EP 0688235 A1 19951227 (DE)

Application

EP 94929476 A 19941014

Priority

- DE 9401221 W 19941014
- DE 9315651 U 19931017
- DE 9317192 U 19931110
- DE 4401462 A 19940119

Abstract (en)

[origin: US5697116A] PCT No. PCT/DE94/01221 Sec. 371 Date Mar. 11, 1996 Sec. 102(e) Date Mar. 11, 1996 PCT Filed Oct. 14, 1994 PCT Pub. No. WO95/11064 PCT Pub. Date Apr. 27, 1995The invention generally relates to a device for cleaning and accelerating objects which are globular. In particular the invention relates to a device for cleaning golf balls with a high throughput of balls. Devices of this kind are mainly used on golf courses for practice operations as for that purpose, on the one hand, a great number of golf balls is used and, on the other hand, the balls get dirty when they touch the soil or have contact with very short grass residues, which result from the cutting of the greens. Especially the dirt sticking between the dimples of the golf balls, which might dry and become hard, leads to an extremely negative influence on the flight properties of the golf balls. In order to guarantee smooth and economic practice operations, a device of this kind must ensure a high degree of cleaning power as well as a high throughput of balls.

IPC 1-7

A63B 47/04; **B08B 1/02**

IPC 8 full level

A63B 47/04 (2006.01); **B08B 1/02** (2006.01); **A63B 47/02** (2006.01)

CPC (source: EP US)

A63B 47/04 (2013.01 - EP US); **B08B 1/20** (2024.01 - EP US); **A63B 2047/027** (2013.01 - EP US); **A63B 2047/046** (2013.01 - EP US)

Citation (search report)

See references of WO 9511064A1

Designated contracting state (EPC)

AT CH FR GB LI SE

DOCDB simple family (publication)

US 5697116 A 19971216; AT E165986 T1 19980515; EP 0688235 A1 19951227; EP 0688235 B1 19980513; WO 9511064 A1 19950427

DOCDB simple family (application)

US 50092695 A 19950311; AT 94929476 T 19941014; DE 9401221 W 19941014; EP 94929476 A 19941014