

Title (en)

Bowling pin setter with pins fixed to cables

Title (de)

Kegelstellanlage mit an Seilen befestigten Kegeln

Title (fr)

Installation de mise en place de quilles avec quilles fixées aux cordes

Publication

EP 0894516 A3 19991020 (DE)

Application

EP 98810720 A 19980727

Priority

CH 181297 A 19970729

Abstract (en)

[origin: EP0894516A2] The cables attached to the skittles are guided over guide pulleys via a common cable drum (2) which can be driven in different rotary directions. Each cable coming from the drum is guided over a spring-loaded rocker arm (16) provided with guide pulley (4). Means (18,19) such as a gearwheel are provided by which each cable side is stretched taut between the drum and rocker arms (16) in each skittle position. A driven guide pulley on each rocker arm can be driven faster than the exit speed of the cable from the cable drum (2).

IPC 1-7

A63D 5/08

IPC 8 full level

A63D 5/08 (2006.01)

CPC (source: EP)

A63D 5/08 (2013.01); **A63D 2005/083** (2013.01)

Citation (search report)

- [A] DE 2843927 A1 19790419 - SERANINA AG PATENTVERWERT
- [A] FR 2072383 A5 19710924 - SERANINA AG PATENTVERWERT

Cited by

CN106621302A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0894516 A2 19990203; EP 0894516 A3 19991020

DOCDB simple family (application)

EP 98810720 A 19980727