

Title (en)

PIN SEPARATION UNIT FOR AN AUTOMATIC CABLELESS BOWLING-PIN SETTING DEVICE

Title (de)

KEGELTRENNVORRICHTUNG FÜR EINEN SEILLOSEN KEGELAUFSTELLAUTOMATEN

Title (fr)

DISPOSITIF DE SEPARATION DE QUILLES POUR UN DISPOSITIF DE REMISE EN PLACE AUTOMATIQUE DE QUILLES DEPOURVU DE CABLE

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Application

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Priority

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Abstract (en)

[origin: WO2005075035A2] The invention relates to a pin separation unit for an automatic cableless bowling-pin setting device. Said unit comprises a revolving disc that is surrounded by a stationary delimiting wall, in which at least one exit opening for an individual pin is configured and a separation element, which is located at the exit opening at a radial distance from the delimiting wall and which separates the incoming pins lying against one another, in such a way that only one pin can emerge from the exit opening. The separation element is configured as a ramp, which rises obliquely from the surface of the disc. The separation unit can also comprise a guide element that is connected to the ramp, or if there is no ramp, can comprise a guide element that is located upstream of the exit opening.

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