

Title (en)

SUPPORT CRADLE FOR BOWLING BALLS

Title (de)

GESTELL ZUR AUFNAHME VON BOWLINGKUGELN

Title (fr)

BERCEAU POUR BOULES DE JEU DE QUILLE

Publication

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Application

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Abstract (en)

[origin: WO2014091080A1] The present invention relates to a support cradle (1) for bowling balls (3). Such a support cradle comprises a support surface (2) adapted to a bowling ball and carried by a frame (4). The support cradle also comprises a bottom cup (7) disposed to join the support surface substantially tightly. The support surface adopts a shape that substantially corresponds to the geometry of the spherical surface (8) of the bowling ball (3). In this connection, the support surface and the bowling ball fitted on this are disposed to form together a substantially tight joint. The support cradle also comprises a connection (9) for compressed fluid for introducing said compressed fluid through the connection in the support cradle, the compressed fluid introduced in the support cradle (1) forming a compressed-fluid cushion between the support surface and the bowling ball. In this manner, the bowling ball is allowed to turn in any direction virtually frictionless.

IPC 8 full level

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Citation (search report)

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