

Title (en)
BALL

Title (de)
BALL

Title (fr)
BALLON

Publication
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Application
EP 14874633 A 20141226

Priority
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Abstract (en)
[Problem] A ball is provided which bounces even if compressed air above atmospheric pressure is not blown into the inside of the ball. [Solution]
On inner wall surfaces of a plurality of divisional bodies 1 and 11 configured of a soft material made of resin or rubber, many recessed parts 4 and 14 are formed as being surrounded by many linear protruding parts 3 and 13 to form triangles or shapes in a geometric pattern other than triangles. With this, the protruding parts exert a function equivalent to that as a bobbin to make a ball have uniform hardness as a whole, allowing user as a ball irrespectively of attaching a skin body formed separately from the plurality of divisional bodies 1 and 11 to an outer wall surface of the ball. On the other hand, divisional end parts of the divisional bodies 1 and 11 forming circular openings or flange parts 5 and 15 provided to the divisional end parts are welded or bonded together, and do not protrude outside from the outer wall surface of the ball, thereby allowing use at ease as a ball irrespectively of attaching a skin body.

IPC 8 full level
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