

Title (en)
Floatable diving device

Title (de)
Schwimmfähige Sprungvorrichtung

Title (fr)
Dispositif plongeur flottable

Publication
EP 0786270 A1 19970730 (DE)

Application
EP 97100785 A 19970120

Priority
DE 19602311 A 19960123

Abstract (en)
The device consists of a base platform (1, 2, 3), and a diving platform (5) above it, connected via frame structure (4) and access way (19). The buoyancy of the base platform on the water surface (14) is higher than the own weight of the device plus an additional load, ensuring that the device stays afloat with someone on it. At least one trampoline (8, 9) is located next to the base platform, and connected to it directly or indirectly. The frame structure may have a mainly pyramidal shape, with the pyramid base positioned parallel to the base platform. The diving platform may be located below the pyramid tip. The base platform may consist of buoyancy elements and rigid flat support panels. The buoyancy floats may extend outwards for added stability and may be folded up to aid transportation.

Abstract (de)
Schwimmfähige Sprungvorrichtung mit mindestens einer Absprungplattform (5), die in bestimmtem Abstand über einer Basisplattform (1, 2, 3) mittels eines die Plattformen (1, 2, 3, 5) verbindenden Aufbaus (4) angeordnet und über einen Ausgang (19) begehbar ist, wobei die Auftriebskraft der an einer Wasseroberfläche (14) anordenbaren Basisplattform (1, 2, 3) größer ist als die durch das Eigengewicht der Sprungvorrichtung sowie eine zusätzliche Last hervorgerufene Gewichtskraft, und mit mindestens einem Trampolin (8, 9), das neben der Basisplattform (1, 2, 3) angeordnet und mit dieser mittelbar oder unmittelbar verbunden ist. <IMAGE>

IPC 1-7
A63B 5/10; A63B 5/11

IPC 8 full level
A63B 5/10 (2006.01); **A63B 5/11** (2006.01); **A63B 67/00** (2006.01); **B63B 1/12** (2006.01); **B63B 35/613** (2006.01); **B63B 35/73** (2006.01)

CPC (source: EP)
A63B 5/10 (2013.01); **A63B 5/11** (2013.01); **A63B 67/007** (2013.01); **B63B 1/125** (2013.01); **B63B 34/50** (2020.02); **B63B 35/613** (2013.01); **A63B 21/023** (2013.01); **A63B 2225/605** (2013.01); **A63B 2225/62** (2013.01); **B63B 2001/145** (2013.01)

Citation (applicant)
DE 4209182 A1 19930826 - DEHMANN FRANK [DE]

Citation (search report)
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• [DA] DE 4209182 A1 19930826 - DEHMANN FRANK [DE]

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