

Title (en)
COMBINATIVE ROWING APPARATUS

Publication
EP 0336117 B1 19920729 (DE)

Application
EP 89103723 A 19890303

Priority
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• DE 8805035 U 19880407

Abstract (en)
[origin: EP0336117A1] For the comprehensive application of a combined rowing machine, both in a horizontally extending and in a vertically extending position of the frame 3, the padded board 1 is arranged in an articulated manner and the rowing arms 2 in a variable manner in respect of their height angle directly or indirectly on the frame. The padded board 1 has thus become a fixed component of the combined rowing machine. Due to the adjustable arrangement of the hinged points of the rowing arms 2, it is possible to carry out additional exercises and training of further muscle groups. <IMAGE>

IPC 1-7
A63B 69/06

IPC 8 full level
A63B 69/06 (2006.01)

CPC (source: EP)
A63B 21/4029 (2015.10); **A63B 21/4031** (2015.10); **A63B 21/4047** (2015.10); **A63B 22/0076** (2013.01); **A63B 23/03541** (2013.01);
A63B 23/1209 (2013.01); **A63B 23/1263** (2013.01); **A63B 21/4015** (2015.10); **A63B 2022/0041** (2013.01); **A63B 2022/0084** (2013.01);
A63B 2208/0233 (2013.01); **A63B 2208/0247** (2013.01)

Citation (examination)
• EP 0095226 A2 19831130 - BODYTONE LTD [GB]
• US 4477071 A 19841016 - BROWN PETER L [GB], et al

Cited by
CN108379769A; FR2701852A1; EP0681854A1; FR2719493A1

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