

Title (en)  
Fin for underwater swimming

Title (de)  
Schwimmflosse

Title (fr)  
Palme de plongée

Publication  
**EP 1591146 A1 20051102 (EN)**

Application  
**EP 05103598 A 20050429**

Priority  
IT BO20040273 A 20040430

Abstract (en)  
A fin (1) for underwater swimming, comprising a blade (2), which is made of a material having a high elastic response, is flat and substantially rectangular and has two surface portions (5, 14) that are mutually inclined and generated without discontinuities, in which the initial portion (5) is inclined, and a foot pocket (3), which is made of substantially soft material, the blade and the foot pocket being mutually associated by way of connecting means. The blade (2) has a thickness that decreases gradually from its initial portion (5) to its end portion (14), the end tip (14) of the blade (2) being provided with a substantial centered and protruding surface portion (15), which is narrower than the width of the blade (2) and has a length that is substantially proportional to the length of the blade (2), and the initial portion (5), when the blade (2) is fitted below the foot pocket (3), remains entirely below the sole (13) of the foot pocket (3), the corner region (19) at which the inclined portion (5) begins being proximate to the area of the foot pocket (3) intended to accommodate the articular region between the metatarsus and the phalanxes of the foot (12) when the blade (2) is fitted below the foot pocket (3).

IPC 1-7  
**A63B 31/11**

IPC 8 full level  
**A63B 31/11** (2006.01)

CPC (source: EP)  
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Citation (search report)  
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