

Title (en)  
Flipper

Title (de)  
Flossen mit abnehmbarem Flossenblatt

Title (fr)  
Palme de natation à voile amovible

Publication  
**EP 1389483 A1 20040218 (EN)**

Application  
**EP 03254992 A 20030812**

Priority  
ZA 200206389 A 20020812

Abstract (en)  
A flipper (10) comprises a blade (14), a shoe member (12), configured to fit a foot of a wearer, and releasable engaging means (18, 20) for releasably engaging the blade and the shoe member, the engaging means being located in an engagement zone corresponding to a proximal portion of the length of the foot. <IMAGE>

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

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

CPC (source: EP US)  
**A63B 31/11** (2013.01 - EP US); **A63B 2031/112** (2013.01 - EP US)

Citation (applicant)  
• US 5324219 A 19940628 - BELTRANI GIANNI [IT], et al  
• US 6290560 B1 20010918 - KIDD GUY ROBERT [NZ], et al

Citation (search report)  
• [X] EP 0572853 A1 19931208 - TECHNISUB SPA [IT]  
• [X] EP 0310828 A2 19890412 - SCUBAPRO SPA [IT]  
• [X] US 6290560 B1 20010918 - KIDD GUY ROBERT [NZ], et al  
• [X] US 5868592 A 19990209 - BULIN DENNIS [US], et al  
• [X] US 3178738 A 19650420 - LA TRELL JACK K  
• [X] FR 2490498 A1 19820326 - VANCHERI PATRICE [FR]  
• [X] DE 3804649 A1 19890824 - ZEUG WALTER [DE]

Cited by  
EP3305374A1; IT201600100150A1; US10675508B2; US10258830B2; US9737762B2; US10112079B2

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DOCDB simple family (publication)  
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