



### Brands

Aropec (F-LY171 Closed-Pocket Fin) · East Phoenix Industrial (Victor Fin DV1-11) · Kmax (Victor Rubber Swim Fin) · Land and Sea Sports (Thruster Fin) · Lung Win International (LW-V1) · Olander (Victor Fin) · Top Score Enterprise (Victor Fin V1-11) · TYR (Flex Fin).

### Sizes

Size	EU	USA (Men)	USA (Women)	Japan
XXXXS	30-32	10-12		19.5-21
XXXS	32-34	12-1		20.5-22
XXS	34-36	1-3		21.5-23
XS	36-38	3-5	4½-6½	22.5-24
S	38-40	5-7	6½-8½	23.5-25
M	40-42	7-9	8½-10½	24.5-26
L	42-44	9-11	10½-12½	25.5-27
XL	44-46	11-13	12½-14½	26.5-28
XXL	46-48	13-15	14½+	27.5-29

### Dimensions

Size	External length	External width	Internal length	Internal width
XXXXS	38.0 cm			
XXXS	39.0 cm			
XXS	40.0 cm			
XS	41.5 cm			
S	43.0 cm			
M	45.5 cm			
L	46.5 cm			
XL	48.0 cm			
XXL	50.0 cm			

## Description

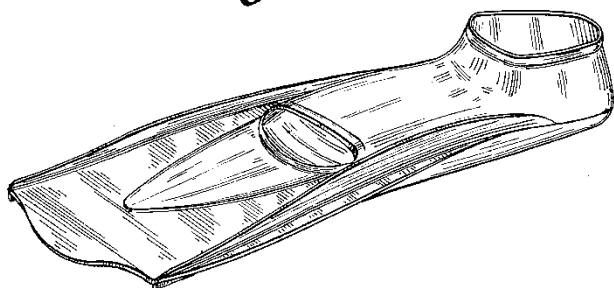
Victor is a rubber swim fin designed and made in Taiwan. It is available in one or two colours, including black, blue, yellow, red and orange. It may be colour-coordinated by size for easy identification, as with the Flex Fin line that TYR has marketed for many years. The fin is popular with snorkellers and swimming instructors. It incorporates many of the attributes of the Seal rubber swim fin, which is also manufactured in Taiwan.

### Features:

- Shaped like a cuttlebone.
- Extra-heavy side rails offering maximum underwater propulsion.
- Foot pocket made of quality softer rubber for comfortable fit.
- Available in both floating and non-floating styles.

## Antecedents

*Fig. 1*



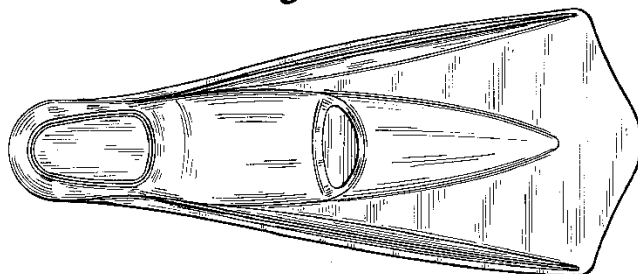
*Fig. 2*



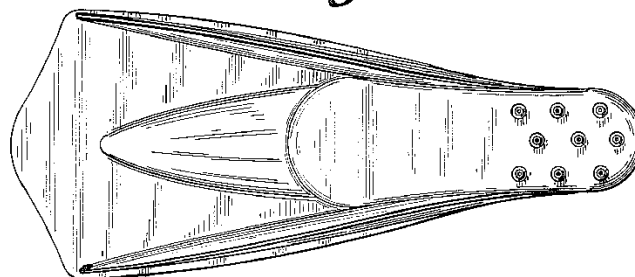
*Fig. 3*



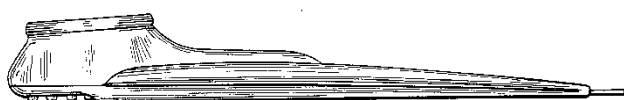
*Fig. 4*



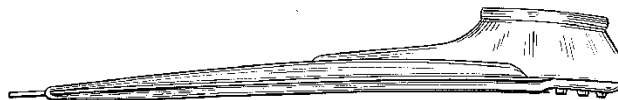
*Fig. 5*



*Fig. 6*



*Fig. 7*



- On September 20, 1988, the original fin design was granted **United States Patent D297754**, whose 7 figures are reproduced above.
- The inventor was Chang Y. Hwang, No. 1, Alley 27, Lane 365, Sec. 1 Chung-Yiang Road, Tu-Cheng Hsiang, Taipei Hsien, Taiwan.
- The patent claims an “ornamental design for a diving flipper.”

<http://patentimages.storage.googleapis.com/pdfs/USD297754.pdf>.