

Title (en)
BUCKLE

Publication
EP 0172585 A3 19870401 (EN)

Application
EP 85112255 A 19830518

Priority
US 38313882 A 19820528

Abstract (en)
[origin: EP0172585A2] A molded plastic buckle is formed with a male member having two opposed flexible arms which are self-guiding upon insertion into sized channels formed in the female member, whereupon insertion, the self-guided arms lock into the female member. A novel elliptical web adjustment and securing bar is provided on the male member. The present buckle construction eliminates the guide bar of the prior art construction, improves web holding, and reduces the overall weight of the buckle, while maintaining desired strength characteristics.

IPC 1-7
A44B 11/25; **A44B 11/04**

IPC 8 full level
A44B 11/04 (2006.01); **A44B 11/26** (2006.01)

CPC (source: EP)
A44B 11/04 (2013.01); **A44B 11/266** (2013.01)

Citation (search report)

- [YD] US 3465393 A 19690909 - FISHER ROBERT C
- [YD] US 4171555 A 19791023 - BAKKER JOHN A [US], et al
- [A] GB 970611 A 19640923 - RALEIGH INDUSTRIES LTD
- [XP] GB 2096231 A 19821013 - AMERICAN CORD & WEBBING CO INC

Cited by
EP0677255A3; DE3703402C1; GB2506554A; WO2013014401A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0172585 A2 19860226; **EP 0172585 A3 19870401**; EP 0095656 A2 19831207; EP 0095656 A3 19840725; ES 272521 U 19840416; ES 272521 Y 19850801

DOCDB simple family (application)
EP 85112255 A 19830518; EP 83104894 A 19830518; ES 272521 U 19830527