### (12)

#### **EUROPEAN PATENT APPLICATION**

21) Application number: 88309833.7

(51) Int. Cl.5: A43B 13/18, A43B 5/00

2 Date of filing: 20.10.88

(30) Priority: 06.11.87 US 115661

Date of publication of application: 10.05.89 Bulletin 89/19

Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

Date of deferred publication of the search report:

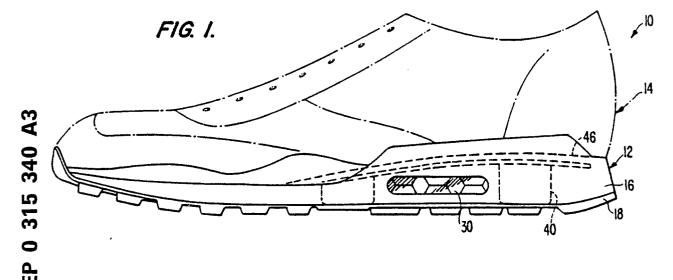
10.10.90 Bulletin 90/41

- 71 Applicant: Nike International Ltd. 3900 S.W. Murray Boulevard Beaverton Oregon 97005(US)
- 2 Inventor: Kilgore, Bruce J.
  1244 S.W. Hood View Lane
  Lake Oswego Oregon 97036(US)
  Inventor: Shorten, Martyn Robert
  4839 S.W. 39th Drive
  Portland Oregon 97221(US)
- Representative: Frost, Dennis Thomas et al WITHERS & ROGERS 4 Dyer's Buildings Holborn
  London, EC1N 2JT(GB)

#### (54) Athletic shoe with pronation control device.

(7) A cushioning sole for use in footwear (10), in particular athletic shoes, is disclosed. The cushioning sole includes a pronation control device incorporated into the midsole (12). The device functions to gradually increase the resistance to compression

of the midsole (12) from the lateral side to a maximum along the medial side. The device includes generally vertically extending rigid members (42a, 42b) and a plurality of horizontally extending plate members (44a-44e).



Xerox Copy Centre



# EUROPEAN SEARCH REPORT

88 30 9833

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document v	vith indication, where appropriate, nt passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Α	US-A-4 490 928		1,22	A 43 B 13/18 A 43 B 5/00
A	US-A-4 561 195	(K. ONODA)	1,22	A 43 B 5/00
A	GB-A-2 114 869	(COLGATE)	1,22	
Α	US-A-4 614 046	(A. DASSLER)	1,22	
A	FR-A-2 487 646	(ADIDAS)	1,22	
	3			TECHNICAL FIELDS
				SEARCHED (Int. Cl.4)
				A 43 B
				1
The present search report has been drawn up for all claims				
Place of search  THE HAGUE		Date of completion of the 01-08-1990	search DEC	Examiner CLERCK J.T.
T (bodo)	CATEGORY OF CITED DOCUMENTS  T: theory or principle underlying the invention  T: theory or principle underlying the invention			

## CATEGORY OF CITED DOCUMENTS

- X: particularly relevant if taken alone
  Y: particularly relevant if combined with another document of the same category
  A: technological background
  O: non-written disclosure
  P: intermediate document

- T: theory or principle underlying the invention
  E: earlier patent document, but published on, or
  after the filing date
  D: document cited in the application
  L: document cited for other reasons

- &: member of the same patent family, corresponding document