

Title (en)
SOLE FOR ATHLETIC SHOE

Publication
EP 0022716 A3 19810506 (FR)

Application
EP 80401039 A 19800710

Priority
FR 7918264 A 19790713

Abstract (en)
[origin: EP0022716A2] 1. Sole for spike shoes used in athletics, which sole is flexible (in 26) over most of its surface, and presents rigid bosses (28.1 to 28.6) holding in tapped collars (56) for screwing in spikes, and further comprising hollow protuberances (71 to 74; 91), characterized in that the protuberances are closed in such a way as to confine air in, said protuberances or pads being supple crushable.

IPC 1-7
A43B 13/22

IPC 8 full level
A43B 13/22 (2006.01)

CPC (source: EP)
A43B 13/223 (2013.01)

Citation (search report)
• [A] DE 2202934 A1 19730726 - DASSLER ADOLF
• [A] FR 2220128 A5 19740927 - ONITSUKA CO LTD [JP]
• [A] FR 2313881 A1 19770107 - DASSLER PUMA SPORTSCHUH [DE]
• [A] GB 191226524 A 19130424 - DREYFUS SYLVAIN, et al
• [A] US 3487563 A 19700106 - AUSTIN CLIVE J
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Designated contracting state (EPC)
AT BE CH DE GB IT LU NL SE

DOCDB simple family (publication)
EP 0022716 A2 19810121; EP 0022716 A3 19810506; EP 0022716 B1 19840118; AT E5846 T1 19840215; DE 3066162 D1 19840223;
FR 2460636 A1 19810130; FR 2460636 B1 19831230

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