

Title (en)
FOOT-SUPPORTING SOLE

Publication
EP 0015482 B1 19840208 (DE)

Application
EP 80100942 A 19800226

Priority
DE 2908019 A 19790301

Abstract (en)
[origin: US4317293A] The invention relates to a foot-supporting insole of which the front bounding line (24) extends in front of the ball (28) of the little toe at the outside of the foot and behind the ball (27) of the big toe at the inside of the foot. To enable such an insole to be used in all conventionally marketed shoes and to ensure that correct adaptation to the foot of the wearer will not be necessary, it is suggested to make the insole (2) of resiliently elastic material of substantially constant thickness and to construct it so that it is curved upwardly at the inside (3) of the foot, the stiffness of the insole (2) at least at the outside zone of the foot being so high that the foot rotatingly rolls towards the big toe during walking. Preferably, the length of the insole (2) at the inside of the foot corresponds to a size which is several sizes smaller than the measurement corresponding to the length at the outside of the foot.

IPC 1-7
A43B 7/22

IPC 8 full level
A43B 7/22 (2006.01)

CPC (source: EP US)
A43B 7/1425 (2013.01 - EP US); **A43B 7/1435** (2013.01 - EP US); **A43B 7/144** (2013.01 - EP US); **A43B 7/1445** (2013.01 - EP US);
A43B 7/22 (2013.01 - EP US)

Cited by
GB2209922A; US4897937A; GB2209922B

Designated contracting state (EPC)
AT CH FR GB IT

DOCDB simple family (publication)
EP 0015482 A1 19800917; EP 0015482 B1 19840208; AT E6118 T1 19840215; CA 1128303 A 19820727; DE 2908019 A1 19800904;
DE 2908019 B2 19810108; DE 2908019 C3 19860731; US 4317293 A 19820302

DOCDB simple family (application)
EP 80100942 A 19800226; AT 80100942 T 19800226; CA 346034 A 19800220; DE 2908019 A 19790301; US 12361880 A 19800222