

ABSTRACT

INSOLE WITH INDIVIDUAL ELASTIC COMPONENTS

5 Disclosed is an insole with individual elastic components primarily comprising a
soft-elastic pad where a ventilative layer is adhered to the top surface of the soft-elastic
pad and a supporting block is disposed at the heel region on the bottom surface of the
soft-elastic pad. The soft-elastic pad has a plurality of first hollow elastic pillars disposed
within the foot-thenar region and a plurality of second hollow elastic pillars disposed
10 within the foot-arch region where both pillars are extruded from the bottom surface with
the openings toward the top surface where the soft-elastic pad is formed in one body.
Moreover, each of the height of the first hollow elastic pillars and the height of the
second hollow elastic pillars is greater than the extruded height of the supporting block so
that the functions of ventilation and cushion will become effective to improve air
15 circulation inside a shoe when the insole is pressed.

Fig. 1