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[IT/IT]; Via Omegna, 11, I-10090 Cascine Vica Rivoli
(IT). **BRAGHIN, Imeneo** [IT/IT]; Seton Scholl Italia Spa,
Via Maino, 4, I-210143 Gallarate (IT).

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(74) Agent: **KARAGHIOSOFF, Giorgio, A.**; c/o Studio
Karaghiosoff & Frizzi S.a.s., Via Pecorile 25/C, I-17015
Celle Ligure (SV) (IT).

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(71) Applicant (*for all designated States except US*): **SSL IN-
TERNATIONAL PLC** [GB/GB]; 35 New Bridge Street,
London EC4V 6BW (GB).

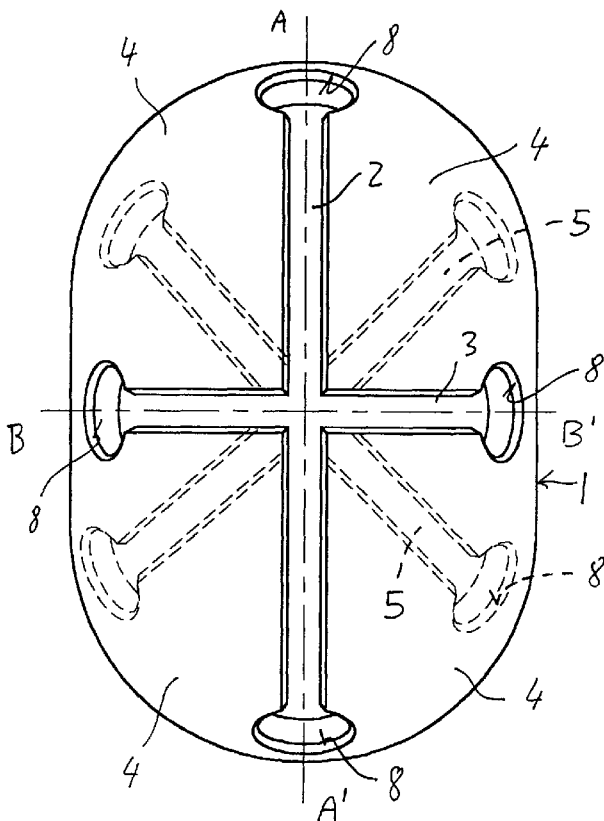
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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **TESTA, Mauro**

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(54) Title: SPRINGING ELEMENT FOR SHOE SOLES, SHOE SOLE AND SHOE HAVING SUCH ELEMENT



(57) Abstract: The invention relates to a springing element for shoe soles, consisting of at least one resilient cap-like member (1). According to the invention, the element has at least one notch, particularly a central cross-shaped notch (2, 3), to divide the cap (1) into at least four independent sectors (4) communicating with each other along the base edge. The notch (2, 3) advantageously acts as a means for limiting the resilience range of the sectors (4) whereby, upon reaching a certain flexing limit, the edges of the sectors (4) come to mutual contact and restrict the range. Pumping means (22, 122, 222) are further provided to increase air circulation inside the shoe and air exchange with the outside, as well as means (11) for locally increasing the massage-like action of the dome (1) on the sole of the foot. The invention also relates to a shoe sole (9, 10) and to a shoe having such element.

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