

Title (en)  
SHOE SOLE

Title (de)  
SCHUHSOHL

Title (fr)  
SEMELLE POUR CHAUSSURE

Publication  
**EP 1928277 A1 20080611 (FR)**

Application  
**EP 06808208 A 20060928**

Priority  
• FR 2006002195 W 20060928  
• FR 0509915 A 20050929

Abstract (en)  
[origin: FR2891116A1] The shoe sole comprises three-dimensional multi-layer complex having an upper external side of lining with an anti-skid honeycomb profile, three-dimensional textile structure (4) and a lower external side. The lower external side has a high polyester resistance surface, which is made up of high tenacity antibacterial and antifungal composites. The three-dimensional textile structure is formed by polypropylene vertical cord (5), which allows to absorb shock. The three-dimensional textile structure has number of vertical cords, which varies with respect to support zones of foot. The shoe sole comprises three-dimensional multi-layer complex having an upper external side of lining with an anti-skid honeycomb profile, three-dimensional textile structure (4) and a lower external side. The lower external side has a high polyester resistance surface, which is made up of high tenacity antibacterial and antifungal composites. The three-dimensional textile structure is formed by polypropylene vertical cord (5), which allows to absorb shock. The three-dimensional textile structure has number of vertical cords, which varies with respect to support zones of foot. The upper external side of the lining is made of antibacterial, antifungal and anti-static composite threads. The three-dimensional textile structure forms montage of the shoe. The upper external side of lining forms the sole of lining of the shoe. The lower external side forms an intercalated sole (3) of the shoe. The three-dimensional textile structure is made up of sole of the lining and the sole of intercalated biocidal agents.

IPC 8 full level  
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CPC (source: EP US)  
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