Barco® WORLD

Dear Shoppers!

Let us introduce to You our product, wich is the newest throughout the world. Please learn about the values of our product with our own trademark. If you look at out product you will find that it is of the highest quality and its built – in services represent the upper limit of its kind.

Footwear with FULL COMFORT mark have soles of peculiar material structure, which will crush together during walking when it hits hard ground, **it will absorb collision energy, and thus will be easy on joints**. To facilitate this feature we formulated the sole so that the force effective at the heel crushed the sole vault. The sole section or vault crushed by the body weight while walking **launches a stream when pressing the air under the heel**. Focused and built – in special valves regulate this air stream. When lifting the bearing foot this load is eliminated and the expanding vault sucks in fresh air thruogh the perforation located at the riser of the foot. Special channels formed in the internal structure of the heel will then make **the fresh air circulate among the toes at every step**. You must probably have felt that in winter toes tend to be more cold, while in summer they tend to get warmer in closed shoes. In our shoes the air sucked out from the riser with better heat insulation features and coursed towards the toes, **balances the temperature generated in the shoes and keeps it at a temperature close to that of your body**. All our products are made for street walking, for leisure or work, and have the above outlined benefits. **Thus they cut back on the conditions to toe sweating.** During Constructing the product we managed to develop a material structure, where lasting deformatoins are deliberately planned. As a result of this at the initial period of wearing the footwear an appropriate shape corresponding to the seating surface of the sole will materialize, **which beautifully supports the wearer's foot**. If you take the product into your hands you will see that an **anti-skidding pattern is fixed to the tread**. It goes without saying that in order to facilitate adequate operation the flexibility of the sole is grouped according to typical body weight of the customers. **Our products are apt to provide the highest possible comfort service even for customers over 100 kilograms or less.**

Please contact us to enable us to serve you.

Barco Europe

The shoes company

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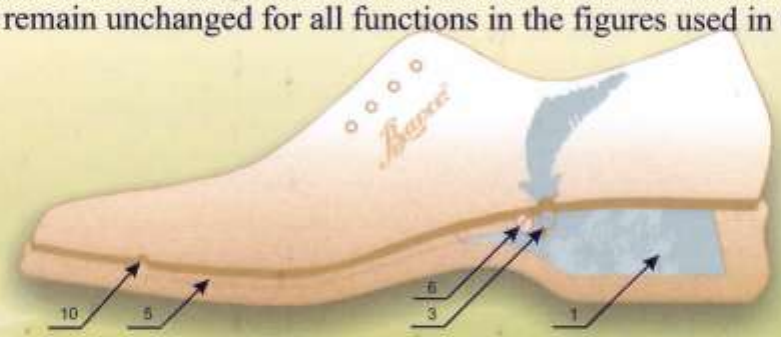
DESCRIPTION OF LICENSE

Description of theory, functions, and advantages of licenses protected by Trade Mark Law and International Law, and by copyrights connected to the person of Mr. BARICZ István, Hungarian citizen, shoe industry engineer, and as well as of the system of equipment used in the realization thereof.

The figure below shows all lawfully protected discrete differences featured by all types of footwear covered by the scope of license in contrast to any comparable competing products known at present to persons skilled in the art. Said features are easily distinguished and the methods of their realization may be adapted to individual technological versions.

The marking symbols used for components of license-bound embodiments as shown in the figure below shall remain unchanged for all functions in the figures used in this description



General description of novel features covered by the license:

All footwear products manufactured and distributed under the Barca® trade mark are featuring the following functional and main structural elements constituting a novel grade of quality claimed.

1./ Air is accumulated/stored in the heel portion of the footwear;

3./ The suction valve controlling air intake to the heel portion has the functions of opening and closing;

6./ The pressure valve of air mechanically forced to leave the heel portion has the functions of opening and closing;

5./ A channel is provided for the air mass moved by mechanical energy and inbuilt components;

10./ The separating plate fitted underneath the toes has a perforation to permit air flow from the shoe's sole portion into the foot area.

The operational, functional and realization principles as described above are the same for all products carrying the Barca®. trade mark.

At the same time, obviously, the legal protection includes all shoe manufacturing technologies connected to using and producing said novel functions. Such technological limitations may occur on the basis of adapting the different material combinations and assembling methods.

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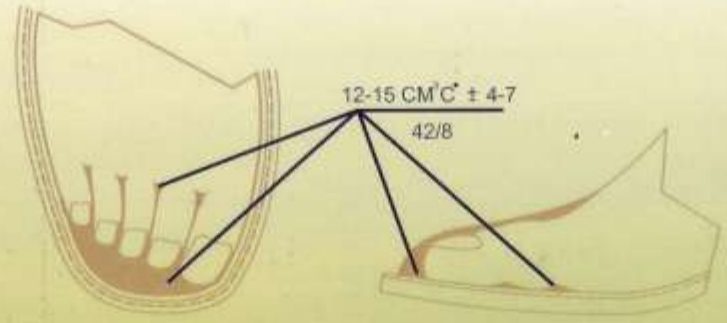
Volume and temperature:
(AIRFLOW and FULLKOMFORT versions)

As shown in the figures below one may observe in these design versions - that follow actual fashion and duly consider the shoe's functions - the spaces having (also straining) effects on the human feet. Ideally, the shape of footwear should be designed to gently follow the contours of the feet, in order to fully respect the requirements of health.The differences between the entire configuration of footwear space and the foot thereby embraced are most important requisites for foot heat insulation, airflow in the foot-area, health of the bone structure, good working capabilities, and for ensuring the balancing of the human body.

It is most essential that the footwear is made to serve the feet and that the footwear is not causing health problems by inflicting foot deformations.



The two figures shown above illustrate the external features of shoes commercially available at present, and the foot's position therein. As can be observed, the toes are pressed against each other and leave hardly any space to air movements that are important for health care and heat insulation, i.e. for channels to ensure an exchange of air. (The example shows a shoe for gentlemen, European Size 42).

In experiments Barco company measured the volumes of spaces and found that the remaining free space in front of the line connecting the lateral extreme points underneath the big toe and the smallest toe amounts only to 4.66 % (merely 12 cu.cm) of the entire space so defined. The new license of Barco . thus needs to provide means for designers to find in designing shoes the optimum dimensions for such spaces of ventilation and heat insulation. At the same time it is most desirable that an expected air movement is available at each step made for replacing the air in said unoccupied space in the shoe's front by preconditioned air taken from the space arranged in the shoe's area underneath the ankle. In these experiments it was found that if less volume of air is being exchanged by the technological solution employed, then the feet's sweating shall not be stopped and a dry air space featuring body temperature shall not be created, and if several times more air would be moved here the skin between the toes would become dry and harmfully brittle and the time would not be enough for the stored air's temperature to reach body temperature.

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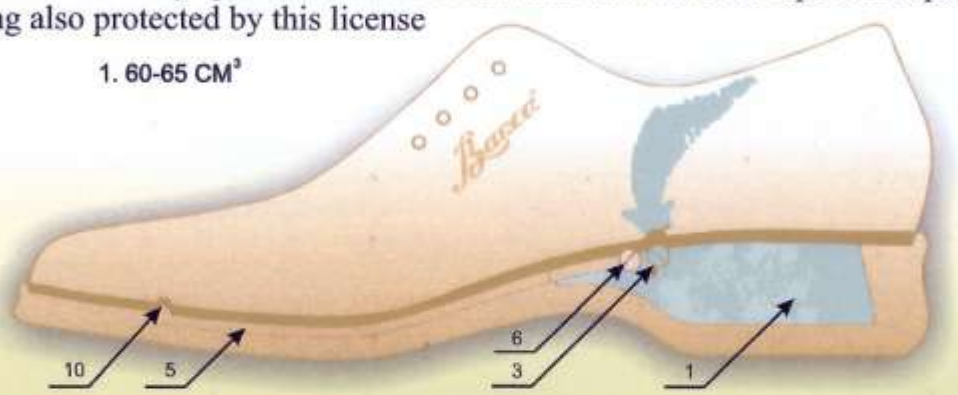
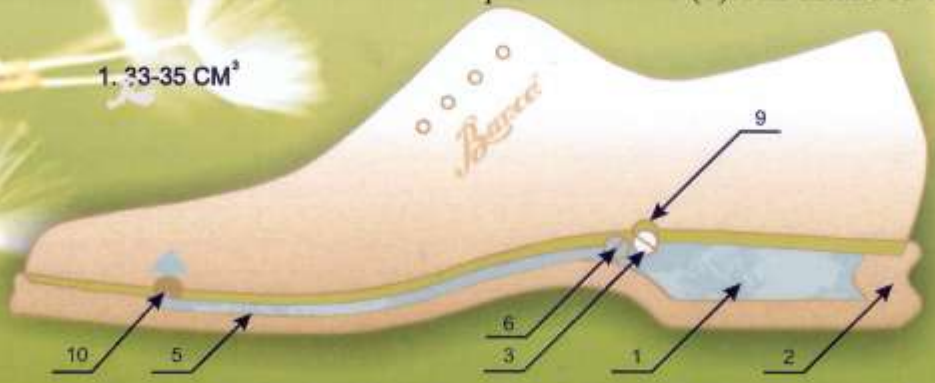
Protected features of the FULLKOMFORT technology:

Basic features of this technology include the moving of air stored in a space provided in the shoe's heel by reducing air volume induced by placing load on the heel portion of the shoe-sole. This process is assisted by special mixtures of material and the sole's specific topography, each of these being also protected by this license



In order to prevent that under the effect of body weight this space suffers deformation, we provided supporting elements suitable for said purpose, and special "air springs" have been installed to ensure the restoration of shape. This is in fact a large volume element having the shape of an elongated "wedge" which extends to where the sole begins and holds 60 cu.cm (gentlemen's shoe, Size 42). The intended deformation occurring at the sole's surface (2) permits squeezing by some 5 to 8 mm, depending on the material mix; the resulting reduction in volume forces some 27 cu.cm of air out of this space via valve (6). Air intake is via valve (3)



As can bee seen in Figure 3, the shoe is being filled with fresh air when not under load, the force of suction results from the chamber bound to restore its shape due to its shape restoration properties. In Figure 4 we may observe that the air leaving the squeezed space (5) passes through channel (10) and perforation (11). into the foot area separated from the sole's inner lining by a plate, to flow between the toes.

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