

Collagen can form a continuous layer in the building material.

50 For the practice, it is essential to use collagen in the shape of the bone glue in an amount of 50 kg/1.3 - 1.8 m<sup>3</sup> of the cast-in-site floor concrete, or to use it in the shape of the bone glue into the material for production of plasterboard.

55 A major effect of the technological solution can be seen in gaining a very cheap and effective admixture into the building materials to shade the negative influences of the geonomalies, which is suitable for a mass application, too.

An example of how to realize the technological solution

60 The following examples of realization make use of the typical properties of colloids. The solutions of the colloid particles contain electric charges on their surface. These electric charges attract the ions of the opposite sign and their grouping around the charged colloid particle creates  
65 the so-called electric double layer showing itself as a very thin plate capacitor. Its influence on the geonomal radiation is supposed to explain the so-called shading effect of the colloid solutions. The most frequently occurring colloid in living organisms is collagen contained in bones,  
70 cartilages and sinews. It is an easily reachable raw material because the colloid solution, the bone glue, can be gained in a very simple way.

In the practice, a moderation or elimination, respectively, of the geonomal radiation had been confirmed by laying  
75 a new floor of 4.5 x 4.5 m in a ready-constructed building. A hydroinsulating layer of impregnated cardboard was covered with a layer of concrete mixture in a thickness of 0.07 m, i.e. 1.42 m<sup>3</sup>, together with an allowance of 50 kg of bone glue. After the concrete had dried, a wooden floor was laid.

80 Another example of how to carry out the technological solution is the application of the bone glue into the material for production of plasterboard.

85 The mentioned examples of realization are not the only applications of collagen for shading the impact of geophysical anomalies on the living organism, but it can be also used in any building materials to reach the mentioned effect,

CLAIMS FOR PROTECTION

- 90 1 The application of collagen as admixture into building materials with a view to shading the impact of geophysical anomalies on the living organism.
- 2 The application of collagen as stated in claim 1, where collagen forms a continuous layer in the building material.