What is claimed is:

1. A spherical container allowing rapid extraction comprising a shell (1), wherein an airtight cavity (2) is formed inside the shell (1) for storing food ingredients; the shell (1) is made by easily penetrable hard material; wherein a filter net (3) is mounted in the cavity (2) of the shell (1); the filter net (3) separates the cavity (2) into an upper cavity and a lower cavity mutually independent from each other; wherein the shell (1) comprises an upper shell (11) and a lower shell (12); the upper shell (11) and the lower shell (12) are removably connected with the filter net (3); wherein the spherical container allowing rapid extraction also comprises a ring-shaped connector (4) connecting the upper shell (11) and the lower shell (12); the connector (4), the upper shell (11) and the lower shell (12) together form the airtight cavity (2); the filter net (3) is securely connected at inner cavities of the connector (4); the connector (4) has inwardly recessed upper surfaces to form ring-shaped upper locking slots (41) for locking; the connector (4) also has inwardly recessed lower surfaces to form ring-shaped lower locking slots (42) for locking; upper locking portions (111) tightly fitted with the upper locking slots (41) are provided at an opening position of the upper shell (11); lower locking portions (121) tightly fitted with the lower locking slots (42) are provided at an opening position of the lower shell (12).

2. The spherical container allowing rapid extraction as in Claim 1, wherein the upper cavity forms part of a sphere of the spherical container allowing rapid extraction; the lower cavity forms another part of the sphere of the spherical container allowing rapid extraction.

3. The spherical container allowing rapid extraction as in Claim 1, wherein outer walls of the upper locking portions (111) are inwardly recessed to form upper grooves (1111); outer walls of the lower locking portions (121) are inwardly recessed to form lower grooves (1211); the connector (4) is provided with upper hooks (43) tightly fitted respectively with the upper grooves (1111) at positions corresponding to the upper grooves (1111); the connector (4) is also provided with lower hooks (44) tightly fitted respectively with the lower grooves (1211) at positions corresponding to the lower grooves (1211).

4. The spherical container allowing rapid extraction as in Claim 1, wherein inner walls of the connector (4) extend both upwardly and downwardly for a certain length to form buffer plates (5) tightly fitted with inner walls of the upper shell (11) and the lower shell (12).

5. The spherical container allowing rapid extraction as in Claim 1, wherein the shell (1) is

made by plastic material, aluminum material or wood material.

6. The spherical container allowing rapid extraction as in Claim 1, wherein the shell (1) has a symmetric structure; a plane where the filter net (3) is provided is a line of symmetry of the symmetric structure of the shell (1).

7. The spherical container allowing rapid extraction as in Claim 1, wherein the upper shell (11) has an outer shape of a part of a sphere of the spherical container allowing rapid extraction; the lower shell (12) has an outer shape of another part of the sphere of the spherical container allowing rapid extraction.