

OCCLUDER, OCCLUDER MANUFACTURING APPARATUS, AND OCCLUDER SYSTEM

ABSTRACT

The present disclosure provides an occluder, an occluder manufacturing apparatus, and an occluder system. The occluder comprises a first occlusion part and a second occlusion part. The first occlusion part and the second occlusion part are connected by means of a connecting part. The first occlusion part and the second occlusion part are both composed of a mesh structure. The second occlusion part is provided with a cinching member. The cinching member is arranged in a surrounding manner and sequentially passes through meshes at an end of the second occlusion part, and a limiting member is arranged on the cinching member. According to the present disclosure, by arranging the cinching member and the limiting member, the inner diameter of the channel formed by the end of the second occlusion part is reduced, so as to improve the locking success rate of the occluder during surgery. In addition, the recyclable occluder system provided by the present disclosure can solve the problem that the occluder cannot be retracted after an umbrella body is formed.

Fig 2.