ABSTRACT OF THE DISCLOSURE

An automated cell culture device includes a main body and a clamping member. The main body encloses a receiving space and has a platform on a top face thereof. The platform has a sliding track extending along a sliding direction. Two ends of the platform along the sliding direction are defined as a first end and a second end respectively. The platform is adapted for support a culture bag lying thereon. The culture bag has a fluid inlet at an end thereof closer to the first end of the platform. The clamping member is slidably disposed on the sliding track and is adapted for clamping and pressing the culture bag to avoid fluid in the culture bag from flowing toward an end of the culture bag closer to the second end of the platform. The clamping member is slidable on the culture bag along the sliding direction.