ABSTRACT OF THE DISCLOSURE

Provided is an enclosed derrick structure of an arctic ship, which provides an installation space for an exhaust unit at an upper portion of an enclosed derrick. The enclosed derrick structure of the arctic ship includes: an enclosed derrick; a crown block section disposed at an upper portion of the enclosed derrick such that a crown block is installed and an installation workspace is formed thereinside; and an exhaust unit installed in the installation workspace to communicate with the exterior.