

ABSTRACT

A method of constructing a structure at a construction site, said method including the steps of erecting a shelter, supporting a roof of the shelter above the construction site, constructing the structure beneath said roof using a jib crane, raising a jib of the jib crane relative to the roof such that the jib is above the roof; and using said jib crane to dismantle said roof. In accordance with another aspect of the invention there is provided an apparatus for constructing a structure on a construction site, including a shelter having a roof for sheltering the construction site and a jib crane for constructing the structure beneath the roof, wherein the jib crane and the roof are arranged such that a jib of the jib crane is capable of being raised above the roof for dismantling the roof upon completion of said construction. In accordance with yet another aspect of the present invention, there is provided a jib crane for use in the above method of constructing a structure, wherein the jib crane includes a jib and a roof support for supporting the roof of the shelter.