

A CONNECTING METHOD AND A CONNECTOR ASSEMBLY FOR A MULTI-STOREY MODULAR BUILDING

ABSTRACT

- 5 A connecting method and a connector assembly for a multi-storey modular building. The method comprises welding at least first and second coupling elements, at respective first ends thereof, to an end of a column of a first module for the modular building and, at respective second ends thereof, to ends of respective ceiling beams of the first module for the modular building; welding at least third and fourth coupling elements, at respective first ends thereof, to an end of a column of a second module for the modular building and, at respective second ends thereof, to ends of respective floor beams of the second module for the modular building; and sandwiching a gusset plate between vertically adjoining ends of the columns of the stacked first and second modules of the modular building such that the gusset plate extends between vertically adjoining ones of the coupling elements welded to the respective
- 10 vertically adjoining ends of the columns of the stacked first and second modules of the modular building.
- 15

Figure 23