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(54) **APPARATUS AND METHOD FOR PRODUCING A PLUGGED WAVE WINDING**

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(57) **ABSTRACT**

A device and method for producing a plugged wave winding by plugging together first and second wave winding parts. A first receptacle receiving the first wave winding part includes elements for guiding first wave winding part straight wire sections. A second receptacle receives the second wave winding part and has elements for guiding second wave winding part straight wire sections. A device for bending portions of at least one of the wave winding parts is configured to displace one or more of the winding heads directed towards the other wave winding part to plug the wave winding parts together. A relative displacement device pushes and plugs the first and second wave winding parts into one another. The first and/or second guide elements are movable between a position for guiding the straight wire sections and a position for releasing the path of winding heads while plugging into one another.