

ABSTRACT

The present application relates to a method and an apparatus for automatically controlling a contact length of a side brush assembly. The method includes: determining a push-out angle of a first brush assembly and pushing out the first brush assembly based on the push-out angle of the first brush assembly; and determining, at any moment when a to-be-cleaned train passes through the first brush assembly, a target expected adjustment strategy corresponding to the moment according to an expected adjustment strategy sequence corresponding to the first brush assembly, and adjusting the push-out angle according to the target expected adjustment strategy. The expected adjustment strategy sequence includes a plurality of expected adjustment strategies, and each of the plurality of expected adjustment strategies is determined according to a pressure value applied on a second brush assembly in a process that the to-be-cleaned train passes through the second brush assembly, and the second brush assembly is located behind the first brush assembly in a forward direction of the to-be-cleaned train.