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(54) Title: An apparatus for winding a web of paper material and a method of removing dust  
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(57) Abstract:

The invention relates to an apparatus for winding a paper web. It comprises a rotatably mounted reel spool (3) onto which paper can be wound and an endless flexible belt (5) which is permeable to air and supported by support rolls (12). The flexible belt is positioned adjacent the reel spool (3) to engage the web against the reel spool during winding such that the endless flexible belt is deflected from the path of travel. The flexible belt has a web-contacting side (6). An actuator (9) is arranged to position the reel spool (3) and the flexible belt relative to each other to vary the amount of deflection. The apparatus further comprises a cleaning device (11) with at least one nozzle for blowing air against the web-contacting side of the flexible belt at a point where the flexible belt is not in contact with the paper. The invention also relates to a method of removing dust particles.

