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(57) Abstract :

A stand for drying clothes, comprises of a vertical hollow cylinder 101 that is mounted on a cuboidal platform 102, humidity sensors monitor humidity of the clothes, an air blower 103 blows hot air through the conduit 104 to dry the clothes quickly, multiple clamps 107 is adapted at bottom surface of an angular retractable slider 106 to enable a user to hang clothes for drying, an AI camera 108 with an optical sensor identifies different types of clothes, a pair of expandable vertical plates 110 is attached to cover each hole in the conduit 104 to protect other clothes from getting wet, an umbrella assembly 111 attached to an expandable rod 112 is fabricated from electrochromic sheets that allow sunlight to pass through them based on type of fabric of the cloth hung by the user for drying.

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