

Title (en)

MOISTURE ABSORBING DEVICE FOR FOOD PACKAGING

Title (de)

FEUCHTIGKEITSABSORBIERENDE VORRICHTUNG FÜR LEBENSMITTELVERPACKUNGEN

Title (fr)

DISPOSITIF D'ABSORPTION D'HUMIDITÉ POUR EMBALLAGE ALIMENTAIRE

Publication

EP 4341083 A1 20240327 (EN)

Application

EP 22805742 A 20220523

Priority

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- US 2022072513 W 20220523

Abstract (en)

[origin: US2022371808A1] A moisture absorbing device, a method of preparing the device, and a method of reducing moisture inside of a food container with the device are disclosed. The device can include a carrier layer and an absorbent layer. The absorbent layer can include a hydrogel composition and, optionally, an adhesive. The device can further include a ventilation layer. The device can further include an attaching layer having an adhesive material on an exposed surface for attaching the device to the food container. The method of preparing the device can include a roll-to-roll assembly process. The method of reducing moisture inside of a food container with the device can include adding food to a first surface of the food container, attaching a moisture absorbing device to a second surface of the food container, and closing the food container.

IPC 8 full level

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