

Night Light Massage Sandal Assembly 夜光可拆卸式按摩拖鞋

莊英慎, 宋志雲, 潘彥廷, 陳軍翔, 謝志昇

企業管理學系

管理學院

ysjuang@chu.edu.tw

摘要

This design incorporated massage, illumination and anti-slipping functions to ordinary sandals. Users would be able to massage pressure points on their feet using bumps or detachable massage balls on the sandal pads to improve their health. Illumination units and anti-slipping soles allow users to walk safely in dark and wet places and reduce dangers caused by poor lighting. A formal patent application had been submitted for this work. We are also carrying out negotiations for industrial collaboration.

1. Features:

- (1) The sandals could be used like ordinary sandals without any need for adaptation.
- (2) Pressure points are marked on the sandal pads so that users would know their locations.
- (3) Multi-functional composite design with environment-friendly features.

2. Technology:

- (1) Massage balls are detachable. Users can quickly attach massage balls of different sizes according to their needs.
- (2) The switch for the illumination unit is placed on the shoe pad, and could be switched on by applying pressure. The switch is simple to use and does not require a power source.

This design incorporated massage, illumination and anti-slipping functions to ordinary sandals. Users would be able to massage pressure points on their feet using bumps or detachable massage balls on the sandal pads to improve their health. Illumination units and anti-slipping soles allow users to walk safely in dark and wet places and reduce dangers caused by

poor lighting. A formal patent application had been submitted for this work. We are also carrying out negotiations for industrial collaboration.

1. Features:

- (1) The sandals could be used like ordinary sandals without any need for adaptation.
- (2) Pressure points are marked on the sandal pads so that users would know their locations.
- (3) Multi-functional composite design with environment-friendly features.

2. Technology:

- (1) Massage balls are detachable. Users can quickly attach massage balls of different sizes according to their needs.
- (2) The switch for the illumination unit is placed on the shoe pad, and could be switched on by applying pressure. The switch is simple to use and does not require a power source.

This design incorporated massage, illumination and anti-slipping functions to ordinary sandals. Users would be able to massage pressure points on their feet using bumps or detachable massage balls on the sandal pads to improve their health. Illumination units and anti-slipping soles allow users to walk safely in dark and wet places and reduce dangers caused by poor lighting. A formal patent application had been submitted for this work. We are also carrying out negotiations for industrial collaboration.

1. Features:

- (1) The sandals could be used like ordinary sandals without any need for adaptation.
- (2) Pressure points are marked on the sandal pads so that users would know their locations.
- (3) Multi-functional composite design with environment-friendly features.

2. Technology:

- (1) Massage balls are detachable. Users can quickly attach massage balls

of different sizes according to their needs.

(2) The switch for the illumination unit is placed on the shoe pad, and could be switched on by applying pressure. The switch is simple to use and does not require a power source.

This design incorporated massage, illumination and anti-slipping functions to ordinary sandals. Users would be able to massage pressure points on their feet using bumps or detachable massage balls on the sandal pads to improve their health. Illumination units and anti-slipping soles allow users to walk safely in dark and wet places and reduce dangers caused by poor lighting. A formal patent application had been submitted for this work. We are also carrying out negotiations for industrial collaboration.

1. Features:

- (1) The sandals could be used like ordinary sandals without any need for adaptation.
- (2) Pressure points are marked on the sandal pads so that users would know their locations.
- (3) Multi-functional composite design with environment-friendly features.

2. Technology:

- (1) Massage balls are detachable. Users can quickly attach massage balls of different sizes according to their needs.
- (2) The switch for the illumination unit is placed on the shoe pad, and could be switched on by applying pressure. The switch is simple to use and does not require a power source.

關鍵字：massage balls、illumination