

Title (en)

Underwear comprising fiber containing metal

Title (de)

Unterwäsche aus Metall enthaltenden Fasern

Title (fr)

Sous-vêtement réalisé à partir de fibres comportant du métal

Publication

EP 0582768 B1 19961023 (EN)

Application

EP 93101478 A 19930130

Priority

JP 21355892 A 19920716

Abstract (en)

[origin: EP0582768A1] This invention relates to underwear comprising the fiber containing metal, which comprises fiber materials mixed-spun with 2-50% polyurethane elastic fiber to which at least one of metal oxides selected from alumina, silica, and titania, as well as platinum are mixed as essential components, where in, because metal oxides are mixed in the polyurethane elastic fiber with expandability, electromagnetic radiation (far infrared radiation) liberated from the metal oxides are emitted nearly in close contact with the human body, permitting electromagnetic radiation (far infrared radiation) to work effectively on the contact feeling at the wearing portion as well as when the underwear is put on and thermal conductivity while it is worn, and enabling manifestation of an extremely excellent heat-retaining effect.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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Citation (examination)

- JP H05117935 A 19930514 - KURARAY CO
- JP H05272026 A 19931019

Cited by

EP2955254A4; GB2303375A; GB2303375B; DE10057875A1; CN110424078A; FR2744340A1; BE1011023A5; WO2011059937A3

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