

Title (en)
COOLING MATERIAL FOR BODYWEAR

Title (de)
KÜHLMATERIAL FÜR OBERKLEIDUNG

Title (fr)
MATÉRIAU RAFRAICHISSANT POUR VÊTEMENT DE CORPS

Publication
EP 3126553 B1 20201118 (EN)

Application
EP 15772318 A 20150402

Priority
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• US 2015024176 W 20150402

Abstract (en)
[origin: WO2015153926A1] Disclosed are cooling materials for clothing and other body gear that may use a discontinuous pattern of highly absorbent polymers coupled to a base fabric that has a low resistance to moisture spread (e.g., a high wicking rate) and lower absorption properties compared to the highly absorbent polymer elements, to manage moisture (e.g., sweat) and body heat. The absorbance of the highly absorbent polymers is greater than that of the base fabric, such as at least two times greater, and the highly absorbent polymer elements may be non-endothermic.

IPC 8 full level
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