

Title (en)
MULTILAYERED SPUN YARN, HEAT-RESISTANT FABRIC OBTAINED USING SAME, AND HEAT-RESISTANT PROTECTIVE GARMENT

Title (de)
MEHRSCICHTIGES GESPONNENES GARN, DAMIT HERGESTELLTES HITZEBESTÄNDIGES GEWEBE UND HITZEBESTÄNDIGE SCHUTZKLEIDUNG

Title (fr)
FILÉ MULTICOUCHE, TISSU RÉSISTANT À LA CHALEUR OBTENU À L'AIDE DE CELUI-CI, ET VÊTEMENT DE PROTECTION RÉSISTANT À LA CHALEUR

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Abstract (en)
A multilayer-structured spun yarn (20) of the present invention includes a core component (21) and a sheath component (22). The core component (21) includes a stretch-broken spun yarn of a para-aramid fiber. The sheath component (22) includes a polybenzimidazole fiber and a meta-aramid fiber, which are blended together. The polybenzimidazole fiber and the meta-aramid fiber have at least two different colors. The multilayer-structured spun yarn (20) appears to be different in color from the polybenzimidazole fiber and the meta-aramid fiber. A heat-resistant textile of the present invention uses the multilayer-structured spun yarn. A heat-resistant protective suit of the present invention uses the heat-resistant textile. Thus, the present invention can provide the multilayer-structured spun yarn that can facilitate color matching, improve the washing resistance, and can achieve high heat resistance and high flame retardance, and the heat-resistant textile and the heat-resistant protective suit that use the multilayer-structured spun yarn.

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