

Title (en)
Yarn

Title (de)
Garn

Title (fr)
Fil

Publication
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Application
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Abstract (en)
[origin: EP0962562A1] A yarn (295) for use in protective clothing is taught. The yarn (295) is a cover-core yarn and has a core (300) made from a core fibre having a high longitudinal tensile strength with a sheath (310) made from sheath material having high abrasion resistance and containing particle receptors. The particle receptors are used to accept dyes for colouring the yarn or waterproofing chemicals for making the textiles made from said yarns more waterproof. The core fibre (300) may be selected from the group of fibres comprising aramid fibres, polyamide fibres, polyethylene, graphite, glass, steel or polytetrafluoroethylene fibres and is preferably a paraaramid fibre. The sheath material (310) is selected from the group of materials comprising polyamides, polyester or cotton and is preferably polyamide 6.6. <IMAGE>

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IPC 8 full level
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Cited by
CN108103794A; CN103060987A; CN105862211A; CN112135539A; WO2012038340A1; WO2011051204A1; US6668868B2; WO2008045440A3; WO0198568A3; WO0218702A3; WO2012104281A1; US9821606B2; WO2012104280A1; EP1433394A1; WO2012038341A1; WO2012069346A1; WO2013117474A1; WO2013117475A1; EP3796802B1; WO2004094708A1; WO2019220186A1; WO2019220404A1

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