

Title (en)
FLAME BLOCKING LINER MATERIALS

Title (de)
FLAMMWIDRIGE FUTTERMATERIALIEN

Title (fr)
MATERIAUX DE GARNITURE RETARDATEURS DE FLAMME

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Application
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Abstract (en)
[origin: US2004062912A1] A fire blocking non-woven needlepunched textile structure, comprising a first fiber component containing polyacrylonitrile copolymer with a halogen containing monomer and a second fiber component. The second fiber component is selected such that it supports the first fiber component during burning, optionally including an inorganic filler as a coating for the first and second fiber components. In alternative embodiment, the present invention provides a fire blocking non-woven textile structure containing the above first and second fiber components, blended with a third binder fiber component in the form of a vertically lapped nonwoven structure.

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Citation (search report)
• [PX] WO 03023108 A1 20030320 - CARPENTER CO [US], et al
• See references of WO 2004031464A1

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