

Title (en)
Substantially inorganic fibrous material and method for the production thereof.

Title (de)
Hauptsächlich anorganische Faserstoffe und Verfahren zu ihrer Herstellung.

Title (fr)
Matières fibreuses minérales et méthode pour leur préparation.

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Application
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Priority
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Abstract (en)
A substantially inorganic fibrous sheet material and a method and a filler for the production thereof are disclosed. The sheet material comprises (a) cationic inorganic fibres, (b) a cationic inorganic filler including a mixture of talc and soapstone, (c) an anionic binder including an anionic polyelectrolyte and, optionally, cellulose fibres, and (d) strength-improving additives including thermoplastic polymer particles. To produce the sheet material, a stock is formed of the above-mentioned components, the stock charge being adjusted such that a substantially charge-neutral system is obtained, and the stock being formed into a sheet. The filler consists of a mixture of talc and soapstone.

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• GB 1597369 A 19810909 - HOLBEK KJELD APS
• EP 0003214 A1 19790808 - GAF CORP [US]
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