

Title (en)

Latex bound non-asbestos paper.

Title (de)

Durch Latex gebundenes nicht-asbesthaltiges Papier.

Title (fr)

Papier sans amiante, lié par un latex.

Publication

**EP 0027706 A1 19810429 (EN)**

Application

**EP 80303570 A 19801009**

Priority

GB 7936393 A 19791019

Abstract (en)

Non-asbestos paper alternatives to latex-bound asbestos papers comprise vitreous fibres derived from wool-form material, organic web-forming fibres, unfired ball clay and water-insoluble non-fibrous particulate inorganic filler, the whole being bound together by a cured nitrile rubber; said paper being made by dewatering as a layer on a water-permeable conveyor an aqueous slurry whose solids content comprises by weight vitreous wool-form material 20-40% organic web-forming fibres 5-15%, ball clay 5-20% nitrile rubber 10-20%, and inorganic non-fibrous filler 5-50%, and compressing and drying the layer of dewatered slurry.

IPC 1-7

**D21H 5/00**

IPC 8 full level

**C09K 3/10** (2006.01); **D21H 13/40** (2006.01); **D21H 17/00** (2006.01); **D21H 17/35** (2006.01); **D21H 17/37** (2006.01); **D21H 17/51** (2006.01); **D21H 17/68** (2006.01)

CPC (source: EP)

**D21H 13/40** (2013.01); **D21H 17/00** (2013.01); **D21H 17/35** (2013.01); **D21H 17/37** (2013.01); **D21H 17/51** (2013.01); **D21H 17/68** (2013.01)

Citation (search report)

- US 2773763 A 19561211 - SCOTT WYLMER L
- GB 1107413 A 19680327 - UNITED STATES GYPSUM CO
- GB 2001371 A 19790131 - REDCO SA
- GB 818652 A 19590819 - ARMSTRONG CORK CO

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EP0112010A1; FR2553121A1; EP0145522A1; FR2545115A1; EP0104317A1; US4748075A

Designated contracting state (EPC)

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DOCDB simple family (application)

**EP 80303570 A 19801009**; BR 8006648 A 19801015; ES 496022 A 19801017; JP 14556180 A 19801017