

Title (en)

METHOD FOR THE PREPARATION OF PHENOPLAST FIBRES

Publication

EP 0122836 B1 19870318 (FR)

Application

EP 84400583 A 19840322

Priority

FR 8304737 A 19830323

Abstract (en)

1. Method of forming fibres based on resins of the resol type resulting from the condensation of formol and phenols in a molar ratio of formol to phenol in excess of characterised in that the composition used for forming the fibres is brought to a situation where it can be cross-linked and its viscosity is adjusted immediately prior to its introduction into a die or spinneret, this preparation and adjustment being carried out continuously on a small quantity of composition, the composition thus prepared feeding a centrifugal die and passing through the orifices in this die, each orifice giving rise to one fibre projected into the atmosphere surrounding the die from which it is drawn, the constitution of the composition used and the conditions of temperature in the atmosphere surrounding the centrifugal die being chosen so that the fibres collected are sufficiently stabilised to retain a proper shape and not to stick to one another.

IPC 1-7

D01F 6/76; **D01D 5/18**

IPC 8 full level

D01D 5/08 (2006.01); **D01D 5/18** (2006.01); **D01F 6/76** (2006.01)

CPC (source: EP US)

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Cited by

US4985482A; GB2348167A; GB2348167B; US6368533B1; WO9405834A1; WO9932694A1; KR100552030B1

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