

Title (en)

A method for unwinding a surplus of thread material from a bobbin during carpet production

Title (de)

Verfahren zum Abwickeln der Spulengarnreste während der Teppichproduktion

Title (fr)

Procédé pour dévider le surplus de fil d'une bobine pendant la fabrication de tapis

Publication

EP 0668234 B1 19990113 (EN)

Application

EP 95200378 A 19950216

Priority

NL 9400240 A 19940217

Abstract (en)

[origin: EP0668234A1] The invention relates to a method for unwinding a surplus of thread material from a bobbin during carpet production, which bobbin is fixed in a frame for unwinding rolls of thread material for carpet production, by transporting the surplus thread to a collecting point via at least one surplus thread guide fixed to the frame. <IMAGE>

IPC 1-7

B65H 73/00; **B65H 51/015**

IPC 8 full level

B65H 73/00 (2006.01)

CPC (source: EP)

B65H 73/00 (2013.01); **B65H 2701/31** (2013.01)

Cited by

EP0853151A1; CN103590145A

Designated contracting state (EPC)

BE DE NL

DOCDB simple family (publication)

EP 0668234 A1 19950823; **EP 0668234 B1 19990113**; DE 69507171 D1 19990225; DE 69507171 T2 19990602; NL 9400240 A 19951002

DOCDB simple family (application)

EP 95200378 A 19950216; DE 69507171 T 19950216; NL 9400240 A 19940217