

Title (en)
Spreading device

Title (de)
Breitstreckeinrichtung

Title (fr)
Dispositif élargisseur

Publication
EP 1256650 A3 20040804 (DE)

Application
EP 02009861 A 20020502

Priority
DE 20108043 U 20010512

Abstract (en)
[origin: EP1256650A2] The fabric spreader (20), for fabric piecegoods (W), has a spreading roller (30) with a relief structure (21) which diverges to the outer ends from the roller center (22). The fabric passes at least partially around the roller, which rotates at a different speed from the fabric travel. A smooth pressure bar (40), of metal or plastics, applies at light radial pressure of 1-5 N/m against the fabric at the roller zone (23) where it passes around, at least over a part of the fabric width. The pressure bar swings on a pivot axis (S), parallel to its longitudinal line, against the fabric moving around the spreading roller.

IPC 1-7
D06C 3/06

IPC 8 full level
D06C 3/06 (2006.01)

CPC (source: EP)
D06C 3/06 (2013.01)

Citation (search report)
• [A] EP 0114166 A1 19840801 - ELLNER FRANK
• [A] EP 0663362 A1 19950719 - ERHARDT & LEIMER GMBH [DE]
• [A] DE 2724864 A1 19771222 - ISOTEX SPA
• [A] DE 3740225 C1 19890309 - IFS ING GMBH

Cited by
DE10349809A1; GB2398303A; GB2398303B

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1256650 A2 20021113; EP 1256650 A3 20040804; EP 1256650 B1 20060705; AT E332402 T1 20060715; DE 20108043 U1 20021010; DE 50207420 D1 20060817

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