

Title (en)

Spreading device for tubular textile fabrics

Title (de)

Rundausbreiter für textile Schlauchware

Title (fr)

Dispositif pour l'étalement des étoffes textiles tubulaires

Publication

EP 1241291 A3 20040602 (DE)

Application

EP 02004792 A 20020302

Priority

DE 10112045 A 20010314

Abstract (en)

[origin: EP1241291A2] A spreader for guiding a tubular fabric (7) has centering rings (10, 10') on both sides of a vacuum extraction nozzle (9), equal to or greater than the nozzle diameter. The rings are carried (6, 6') by internal sets of rollers (5, 5a, 5', 5a') that run against external driven rollers (8, 8') without any other support. The roller sets are arranged in a star shape and can be covered in pairs by drive aprons. <??>The roller carriers (3, 3') are adjustable so that the effective diameter of the spreader arrangement is equal to or greater than the internal diameter of the nozzle (9). A preliminary spreader ring (11) can be supported (6a) upstream from the first set of rollers.

IPC 1-7

D06C 5/00; D06B 15/04

IPC 8 full level

D06C 5/00 (2006.01)

CPC (source: EP US)

D06C 5/00 (2013.01 - EP US)

Citation (search report)

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- [A] GB 2004998 A 19790411 - MERRIMAN H, et al
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- [A] US 4794677 A 19890103 - STRUDEL WERNER [DE]
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- [A] EP 0900872 A2 19990310 - SPEROTTO RIMAR SPA [IT]
- [PX] DE 20104351 U1 20010726 - SUCHY WOLFGANG [DE]

Designated contracting state (EPC)

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 1241291 A2 20020918; EP 1241291 A3 20040602; DE 10112045 A1 20020926; DE 10112045 B4 20061130; US 2002129473 A1 20020919;
US 6550113 B2 20030422

DOCDB simple family (application)

EP 02004792 A 20020302; DE 10112045 A 20010314; US 9602702 A 20020312