

Title (en)
SPREADER FOR TUBULAR FABRICS

Publication
EP 0204660 B1 19900822 (DE)

Application
EP 86810237 A 19860604

Priority
CH 243485 A 19850605

Abstract (en)
[origin: US4733445A] The externally held, adjustable width spreader for tubular material (1) present in a flat state is provided with two spreading and guiding units (2, 3) which are to be arranged next to one another in the interior of the tubular material. The spreading and guide units are each provided with an endless transporting belt (4) which extends along their outer guide faces and is exposed there. The transporting belts (4) and in releasable operating engagement with feed rollers (8, 9, 10, 11) disposed on the exterior of the tubular material (1) passing through. To be able to unimpededly change the width of the spreader externally during the passage of tubular material (1), each one of the two guide units (2, 3) is held in its position by means of externally engaging support rollers (12-15) whose axes of rotation (16) are perpendicular to the direction of passage of the tubular material (1) and which are in releasable engagement with counterrollers (17-20) which are rotatably mounted in the guide units (2, 3) and are supported thereby. To vary the spreading width of the spreader, the feed and support rollers (8-11, 12-15) associated with the one guide unit (2) are mounted in a carriage (21) so as to be jointly displaceable in the spreading direction (B).

IPC 1-7
D06C 5/00

IPC 8 full level
D06C 5/00 (2006.01)

CPC (source: EP US)
D06C 5/00 (2013.01 - EP US)

Cited by
EP0276588A1; FR2609734A1; DE3828094A1; US4947529A

Designated contracting state (EPC)
AT DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0204660 A2 19861210; EP 0204660 A3 19870225; EP 0204660 B1 19900822; AT E55786 T1 19900915; CH 667479 A5 19881014; DE 3673570 D1 19900927; US 4733445 A 19880329

DOCDB simple family (application)
EP 86810237 A 19860604; AT 86810237 T 19860604; CH 243485 A 19850605; DE 3673570 T 19860604; US 87098786 A 19860605