

Title (en)
APPARATUS FOR STRANDING WIRE

Publication
EP 0103962 B1 19871104 (EN)

Application
EP 83304423 A 19830801

Priority
CA 409974 A 19820824

Abstract (en)
[origin: EP0103962A2] Wire stranding apparatus having elongate wire guide means (10), which is rotationally flexible about its axis and defines individual feed paths for the wires with means (18, 102, 110) to prevent rotation of the guide means at its upstream end and a twisting means (22) to cause torsional twisting of the guide means in alternate directions at the downstream end. Direction changing means (34, 128) is provided to change direction of twist after a predetermined amount of twist in each direction. The changing means includes a trigger device (e.g. an arm) (40, 138) secured to the guide means towards its upstream end and initiating means (60, 62, 134, 136) which senses the position of the trigger device after the predetermined twist in the guide means to initiate the change in direction of drive. The upstream position of the trigger device gives it small rotational movement around the guide means compared to the rotational movement of the downstream end of the guide means.

IPC 1-7
H01B 13/02

IPC 8 full level
D07B 3/00 (2006.01); **H01B 13/02** (2006.01)

CPC (source: EP)
H01B 13/0235 (2013.01)

Cited by
CN113363022A

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

DOCDB simple family (publication)
EP 0103962 A2 19840328; EP 0103962 A3 19840822; EP 0103962 B1 19871104; CA 1174913 A 19840925; DE 3374360 D1 19871210; FI 73336 B 19870529; FI 73336 C 19870910; FI 833012 A0 19830823; FI 833012 A 19840225; JP S5954115 A 19840328

DOCDB simple family (application)
EP 83304423 A 19830801; CA 409974 A 19820824; DE 3374360 T 19830801; FI 833012 A 19830823; JP 15173583 A 19830822