

Title (en)

Stranding station for alternate or SZ stranding machine

Title (de)

Verseilanlage für reversierenden oder SZ Verseilmaschine

Title (fr)

Station de câblage pour machine de câblage alterné ou de type SZ

Publication

EP 0756290 B1 19991006 (FR)

Application

EP 96111416 A 19960716

Priority

FR 9509089 A 19950726

Abstract (en)

[origin: EP0756290A1] Individual strands pass through equally spaced peripheral holes (opt., notches) in a stationary guide-plate (34), a succession of transitional disks (50) and a motor-driven (M) laying-up disk (38), before combining as cable at the draw-plate (FC) for finishing treatments. Transition disks are coupled to a shaft (54), connected to the driven disk (38), running in a guide-plate bearing (58), by friction clutch-plates (60) fixed on the shaft. The shaft is opt. hollow to feed in any core component. Clutch pressure is derived from strand tensions, frictionally transmitted from the peripheral holes, or from springs. By adjusting friction surface areas, or spring pressures, torque transmitted to the disks steadily increases as the driven disk is approached.

IPC 1-7

H01B 13/02

IPC 8 full level

H01B 13/02 (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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