

Title (en)

Manufacture of a reversed lay stranded assembly.

Title (de)

Verfahren zur Herstellung einer Verseileinheit mit abschnittsweise wechselnder Drallrichtung.

Title (fr)

Procédé de fabrication d'article câble à sens alterné de câblage.

Publication

**EP 0528083 B1 19941228 (EN)**

Application

**EP 91307549 A 19910815**

Priority

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Abstract (en)

[origin: EP0528083A1] In the manufacture of a stranded assembly 5 separately formed flexible elongate elements 1 in which the direction of lay of the elements is reversed along the length of the assembly at regular intervals no greater in length than a single turn of an element, the flexible elongate elements 1 are caused to advance side by side in the direction of their lengths with their axes in a common plane and to follow regular wavy paths in the plane so as to form a flat assembly 3 of flexible elongate elements in which adjacent elements are in continuous contact and follow wavy paths. The advancing wavy flat assembly 3 is transversely folded about a longitudinal axis parallel to the direction of advance of the assembly to form a stranded assembly 5 of flexible elongate elements in which the direction of lay of the elements is reversed at regular intervals along the length of the assembly. The amplitude of the waves of the wavy flat assembly 3 having regard to the cross-sectional size of the flat assembly is such that, when the wavy flat assembly is transversely folded about the longitudinal axis, the regular intervals at which the direction of lay of the elements 1 is reversed are each no greater in length than a single turn of an element. <IMAGE>

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