

Title (en)

METHOD AND DEVICE FOR PRODUCING A WIRE LINK BAND

Publication

**EP 0216215 B1 19890809 (DE)**

Application

**EP 86112193 A 19860903**

Priority

DE 8525221 U 19850904

Abstract (en)

[origin: WO8701314A1] Process and device for manufacturing a wire link conveyor (10) from alternating right- and left-coiled spirals (4, 5) made of metal or plastic wire, in which the spirals are fed to a constriction in such a way that the turns forming the spirals open up in the region of the constriction and the turns which are facing one another are partly forced into one another in such a manner that one of the turns of one of the spirals is located between adjacent turns of the adjacent spiral. The turns thus inserted in one another are connected by inserting a connecting wire (12) in the space formed by the turns which thus overlap and several pairs of turns inserted in one another are fed to the constriction, in the region of which the turns are driven in the transport direction (13). A high production speed is achieved, and the wire link conveyors obtained are of wide dimensions.

IPC 1-7

**B21F 43/00**

IPC 8 full level

**B21F 27/18** (2006.01); **B21F 43/00** (2006.01); **D21F 1/00** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

**WO 8701314 A1 19870312**; AT E45306 T1 19890815; DE 3664878 D1 19890914; EP 0216215 A1 19870401; EP 0216215 B1 19890809; FI 81741 B 19900831; FI 81741 C 19901210; FI 854323 A0 19851104; FI 871190 A0 19870318; FI 871190 A 19870318; US 4920638 A 19900501

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**DE 8600352 W 19860903**; AT 86112193 T 19860903; EP 86112193 A 19860903; FI 854323 A 19851104; FI 871190 A 19870318; US 28187088 A 19881207