

Title (en)

DEVICE FOR ALIGNING A SO-CALLED WICKET-PILING STATION WITH A PATH SIDE

Publication

EP 0182343 B1 19920205 (DE)

Application

EP 85114656 A 19851118

Priority

DE 3442420 A 19841120

Abstract (en)

[origin: ES8608404A1] Apparatus for aligning a wicket frame with an edge of a tubular or semitubular plastic web. The positions of the edges of the web are sensed and the wicket frame is transversely displaced in response to and in dependence on the sensed deviation of the edges of the web from an initial position. The wicket frame is provided with at least one transverse rail, which is supported on rollers or sliding surfaces of an underlying carrying frame to permit transverse movement of the wicket frame relative to the web. The wicket frame is connected by a beam to an end frame, which carries the downstream end of a stacking conveyor and is supported on a base frame. The end frame is longitudinally displaceable and is rotatable through a small angle relative to the base frame. A rack and pinion arrangement is provided for transversely moving the wicket frame.

IPC 1-7

B65H 7/10; **B65H 9/00**; **B65H 29/40**; **B65H 31/28**

IPC 8 full level

B31B 50/98 (2017.01); **B65H 9/00** (2006.01); **B65H 29/40** (2006.01); **B65H 31/00** (2006.01); **B65H 31/28** (2006.01)

CPC (source: EP US)

B65H 9/00 (2013.01 - EP US); **B65H 29/40** (2013.01 - EP US); **B65H 31/28** (2013.01 - EP US); **B65H 2301/4212** (2013.01 - EP US); **B65H 2404/6551** (2013.01 - EP US); **B65H 2701/1212** (2013.01 - EP US); **B65H 2701/191** (2013.01 - EP US)

Citation (examination)

- DE 3442420 C1 19860507 - WINDMOELLER & HOELSCHER
- ES 549061 A
- US 4666422 A 19870519 - EBMAYER WILFRIED [DE], et al
- CA 1263415 A 19891128 - WINDMOELLER & HOELSCHER

Designated contracting state (EPC)

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EP 0182343 A2 19860528; **EP 0182343 A3 19880217**; **EP 0182343 B1 19920205**; CA 1263415 A 19891128; CA 1263415 C 19891128; DE 3442420 C1 19860507; DK 166135 B 19930315; DK 166135 C 19930809; DK 535085 A 19860521; DK 535085 D0 19851119; ES 549061 A0 19860716; ES 8608404 A1 19860716; JP S61125839 A 19860613; US 4666422 A 19870519

DOCDB simple family (application)

EP 85114656 A 19851118; CA 494734 A 19851106; DE 3442420 A 19841120; DK 535085 A 19851119; ES 549061 A 19851119; JP 25842785 A 19851118; US 80015185 A 19851120