

Title (en)

Process and assembly for the transport and joining of tubes along their longitudinal direction

Title (de)

Verfahren und Anlage zum Transportieren und Verbinden von Rohren entlang ihrer Längserstreckungsrichtung

Title (fr)

Procédé et installation pour le transport et l'assemblage de tubes selon leur direction longitudinale

Publication

EP 1645344 A1 20060412 (DE)

Application

EP 05021766 A 20051006

Priority

- DE 102004048882 A 20041006
- DE 102004061459 A 20041217

Abstract (en)

Procedure for transporting and connecting pipes along their longitudinal direction (29) includes connecting the rear end of first pipe (20) with front end (53) of second pipe (22) with an advancing speed. This is done by transporting rear end of first pipe and front end of second pipe independently with different transportation equipment (10,12) towards a common transportation. An independent claim is also included for a plant for connecting and transporting pipes along their longitudinal direction.

IPC 8 full level

B21C 47/24 (2006.01); **B21D 31/00** (2006.01); **B21D 39/04** (2006.01); **B21D 43/00** (2006.01); **B21D 43/02** (2006.01)

CPC (source: EP)

B21C 47/247 (2013.01); **B21D 43/006** (2013.01)

Citation (applicant)

EP 0182922 B1 19900103

Citation (search report)

- [Y] DE 10039120 A1 20020228 - COOPER STANDARD AUTOMOTIVE D [DE]
- [Y] US 4626647 A 19861202 - TAKEDA AKIMICHI [JP], et al
- [Y] DE 2751751 A1 19790523 - BLOHM VOSS AG

Cited by

EP2275215A3; US8136653B2

Designated contracting state (EPC)

AT DE GB IT

DOCDB simple family (publication)

EP 1645344 A1 20060412; **EP 1645344 B1 20100217**; AT E457837 T1 20100315; DE 102004061459 A1 20060420; DE 502005009022 D1 20100401

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