

Title (en)

Transverse step-by-step transport apparatus of profiles between an extrusion press and a stretcher leveller

Title (de)

Vorrichtung zum schrittweisen Quertransport von Profilen zwischen dem Auslauf einer Metallstrangpresse und einer Streckrichtmaschine

Title (fr)

Dispositif de transport transversal pas à pas de profilés entre une presse à extruder et une presseuse à tension

Publication

**EP 0759331 A1 19970226 (DE)**

Application

**EP 95115199 A 19950927**

Priority

- EP 95115199 A 19950927
- EP 95112737 A 19950812

Abstract (en)

Each profile or group of profiles during cross transport is secured by tongs at the ends, each stage of the transport involving its own set of tongs. The cross rails guiding the tongs are formed as bridges (22,23,24) with running crabs (20) spanning the length of the cross transport. The cross rails are supported at their ends by longitudinal bearers (26, 27) arranged parallel to the press outlet (2). The bridges (24), adjustable in the profile longitudinal direction, can move by means of carriages on the longitudinal bearers. Each bridge carriage, moving at the same time, can be fixed in relation to the longitudinal bearers.

IPC 1-7

**B21D 3/12; B21C 35/03**

IPC 8 full level

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CPC (source: EP KR US)

**B21C 35/00** (2013.01 - EP US); **B21C 35/03** (2013.01 - EP KR US); **B21D 43/006** (2013.01 - EP US)

Citation (search report)

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**EP 0759331 A1 19970226; EP 0759331 B1 19970409**; AU 7082796 A 19970312; AU 713747 B2 19991209; JP 3071470 B2 20000731; JP H10510477 A 19981013; KR 100287982 B1 20010502; KR 19990036366 A 19990525; NO 309932 B1 20010423; NO 980598 D0 19980212; NO 980598 L 19980212; US 5907968 A 19990601; WO 9706902 A1 19970227

DOCDB simple family (application)

**EP 95115199 A 19950927**; AU 7082796 A 19960803; DE 9601452 W 19960803; JP 50881497 A 19960803; KR 19980701034 A 19980212; NO 980598 A 19980212; US 1129398 A 19980821