

Title (en)

Controller and control method for aluminum shape extruder.

Title (de)

Regler und Regelungsverfahren für Aluminium-Strangpresse.

Title (fr)

Régulateur et méthode de régulation pour presse d'extrusion d'aluminium.

Publication

**EP 0671226 A1 19950913 (EN)**

Application

**EP 95102833 A 19950228**

Priority

JP 5444294 A 19940228

Abstract (en)

A controller for an aluminum shape extruder includes a laser speed sensor for detecting operating speed of a hydraulic unit of the aluminum shape extruder and a computer control unit for controlling the operating speed of the hydraulic unit and control method for an aluminum shape extruder comprises the steps of using a laser speed sensor to detect the operating speed of a hydraulic unit of the aluminum shape extruder, storing the operating speed detected by the laser speed sensor in a computer memory, comparing the detected operating speed with a set value to obtain a comparison value, and computer controlling the operating speed of the hydraulic unit of the aluminum shape extruder using the comparison signal.  
<IMAGE>

IPC 1-7

**B21C 31/00**

IPC 8 full level

**G01P 3/36** (2006.01); **B21C 31/00** (2006.01); **G05B 13/02** (2006.01)

CPC (source: EP)

**B21C 31/00** (2013.01)

Citation (search report)

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- [A] DE 3329314 A1 19850228 - ERBSLOEH JULIUS & AUGUST [DE]
- [A] US 3649816 A 19720314 - JOHNES ALFRED W, et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 10, no. 331 (M - 533)<2387> 11 November 1986 (1986-11-11)
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 424 (M - 761)<3271> 10 November 1988 (1988-11-10)

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DE FR GB IT

DOCDB simple family (publication)

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