

Title (en)

Method and apparatus for heat treating at least one metal wire by means of heat transfer plates.

Title (de)

Verfahren und Vorrichtung zur Wärmebehandlung mindestens eines Metalldrahtes mittels Wärmeaustauschplatten.

Title (fr)

Procédé et dispositif pour traiter thermiquement au moins un fil métallique avec des plaques de transfert thermique.

Publication

EP 0410300 A1 19910130 (FR)

Application

EP 90113824 A 19900719

Priority

FR 8910324 A 19890726

Abstract (en)

Method and apparatus (100) for heat-treating at least one metal wire (1), characterised in that the wire (1) is passed through at least one pair of heat transfer plates (2, 2a, 2b), between two grooves (8, 8a, 8b) made in the two plates (2, 2a, 2b) of each of these pairs, it being possible for the separating distance (E) between the plates to vary, the wire (1) being directly in contact with a gas (11) practically devoid of forced ventilation arranged between the grooves (8, 8a, 8b). Metal wires (1) obtained with this method and this apparatus (100). <IMAGE>

Abstract (fr)

Procédé et dispositif (100) pour traiter thermiquement au moins un fil (1) métallique caractérisés en ce que l'on fait passer le fil (1) dans au moins un couple de plaques (2, 2a, 2b) de transfert thermique, entre deux rainures (8, 8a, 8b) pratiquées sur les deux plaques (2, 2a, 2b) de chacun de ces couples, l'écartement (E) entre les plaques pouvant varier, le fil (1) étant directement au contact d'un gaz (11) pratiquement dépourvu de ventilation forcée disposé entre les rainures (8, 8a, 8b). Fils (1) métalliques obtenus avec ce procédé et ce dispositif (100).

IPC 1-7

C21D 9/56; C21D 9/573; C21D 9/64

IPC 8 full level

B21F 99/00 (2009.01); **C21D 9/56** (2006.01); **C21D 9/573** (2006.01); **C21D 9/64** (2006.01)

CPC (source: EP KR US)

C21D 9/52 (2013.01 - KR); **C21D 9/561** (2013.01 - EP US); **C21D 9/5732** (2013.01 - EP US); **C21D 9/64** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0410300 A1 19910130; EP 0410300 B1 19940601; AT E106457 T1 19940615; AU 5977790 A 19910131; AU 636631 B2 19930506; BR 9003639 A 19910827; CA 2022046 A1 19910127; CN 1027456 C 19950118; CN 1049868 A 19910313; DE 69009328 D1 19940707; DE 69009328 T2 19940929; ES 2054172 T3 19940801; FR 2650296 A1 19910201; FR 2650296 B1 19911011; IE 71219 B1 19970212; JP H0361332 A 19910318; KR 910003125 A 19910226; OA 09219 A 19920630; US 5423924 A 19950613; US 5433420 A 19950718; ZA 905557 B 19920527

DOCDB simple family (application)

EP 90113824 A 19900719; AT 90113824 T 19900719; AU 5977790 A 19900725; BR 9003639 A 19900726; CA 2022046 A 19900726; CN 90107352 A 19900725; DE 69009328 T 19900719; ES 90113824 T 19900719; FR 8910324 A 19890726; IE 271490 A 19900726; JP 19896890 A 19900726; KR 900011365 A 19900726; OA 59823 A 19900726; US 28327894 A 19940729; US 55594290 A 19900720; ZA 905557 A 19900716