

Title (en)

SHEET METAL FORMING MACHINE BY LONGITUDINAL STRETCHING AND METHOD USING SUCH A MACHINE

Title (de)

UMFORMMASCHINE ZUR LÄNGSRECKUNG EINES BLECHES SOWIE VERFAHREN ZUR VERWENDUNG DIESER UMFORMMASCHINE

Title (fr)

MACHINE DE FORMAGE DE TÔLE PAR ÉTIRAGE LONGITUDINAL ET PROCÉDÉ DE MISE EN OEUVRE D'UNE TELLE MACHINE

Publication

EP 3335813 B1 20190717 (FR)

Application

EP 17306795 A 20171218

Priority

FR 1662713 A 20161219

Abstract (en)

[origin: US2018169731A1] Disclosed is a machine for forming sheets by longitudinal stretching, the machine includes: two stretch heads located on either side of a forming tool for the sheet, the stretch heads each including a line of grippers integral with a support structure which is associated with way of stretching and which is mounted on a chassis by the intermediary of a tipping axis; at least one tipping cylinder being inserted between the chassis and the support structure, in order to allow for the maneuvering in rotation of the support structure about the tipping axis; and the chassis being carried by a support frame. The stretching machine includes a unit, inserted between the support frame and the chassis, arranged to allow for an adjusting of the vertical positioning of the tipping axis.

IPC 8 full level

B21D 25/04 (2006.01)

CPC (source: EP US)

B21D 25/00 (2013.01 - US); **B21D 25/04** (2013.01 - EP US)

Cited by

EP3750643A1; CN112077159A; IT201900008889A1

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EP 17306795 A 20171218; DK 17306795 T 20171218; ES 17306795 T 20171218; FR 1662713 A 20161219; PL 17306795 T 20171218; PT 17306795 T 20171218; US 201715847239 A 20171219