

Title (en)
Tool for the drawing of elongated products

Title (de)
Werkzeug zum Ziehen von langgestrecktem Gut

Title (fr)
Outil pour l'étirage de produits allongés

Publication
EP 0864382 B1 20001011 (DE)

Application
EP 98250072 A 19980226

Priority
DE 19711101 A 19970307

Abstract (en)
[origin: EP0864382A1] The drawing tools roll on rigid guide tracks in an endless loop so that opposing tools press on the work material and pick it up through frictional contact. The pressing forces of the drawing tools in the area in which the tools come into contact with the tube, are supported by load-bearing rollers which in an endless loop are picked up between the inner surfaces of the draw members and the rigid guide. Two rollers (7) joined at both ends by tabs (9) and located on bolts (8) are assembled to form a carriage-type roller component. A number of those roller components are accommodated on the face side, loosely located one on the other, in the endlessly formed guide tracks (10), which are arranged in the plane of the draw chains (1).

IPC 1-7
B21C 1/30

IPC 8 full level
B21C 1/30 (2006.01)

CPC (source: EP)
B21C 1/30 (2013.01)

Cited by
CN105848799A; EP3406362A1; DE102018111731A1; US11260440B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0864382 A1 19980916; EP 0864382 B1 20001011; AT E196860 T1 20001015; DE 19711101 C1 19980423; DE 59800292 D1 20001116

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