

Title (en)
Drawing assembly for a shearing bench.

Title (de)
Vorrichtung zum Einziehen für eine Schneideinrichtung.

Title (fr)
Dispositif d'entraînement pour une banc de coupe.

Publication
EP 0475048 A1 19920318 (EN)

Application
EP 91112678 A 19910727

Priority
• IT 8347390 A 19900912
• IT 8349190 A 19901010

Abstract (en)
Drawing assembly (10) for a shearing bench, which is suitable to feed and position at least one section in a shearing bench consisting of two shears (11-12) located respectively upstream and downstream of the drawing assembly (10), which comprises upper (18) and lower (19) rotary facing units, the upper unit (18) consisting of an endless chain (20) bearing a plurality of supports (21) to which are anchored thrust elements (22) arranged in a direction normal to the endless chain (20), while the lower unit (19) consists of an endless chain (23) bearing a plurality of supports (24) to which are secured partition elements (25), which are suitable to contain one or more sections in a substantially vertical direction and form a plurality of compartments (26) normal to the endless chain (20) and cooperating directly with the thrust elements (22) being inserted into the compartments (26) so as to clamp the sections arranged therein, the direction of feed of the units (18-19) being two-way. <IMAGE>

IPC 1-7
B21D 43/12; **B21D 43/28**

IPC 8 full level
B23D 33/02 (2006.01); **B21D 43/12** (2006.01); **B21D 43/28** (2006.01)

CPC (source: EP)
B21D 43/12 (2013.01); **B21D 43/28** (2013.01)

Citation (search report)
• [AD] FR 2238538 A1 19750221 - DANIELI OFF MECC [IT]
• [A] US 3833979 A 19740910 - SEAVEY R
• [A] FR 2369030 A1 19780526 - EARLE SA [ES]
• [A] DE 2545926 A1 19770505 - KOCKS GMBH FRIEDRICH
• [A] US 3797338 A 19740319 - MOLNAR M
• [A] DE 3402568 A1 19850808 - PEDDINGHAUS CARL ULLRICH DR [DE]
• [A] DE 3300940 C1 19840405 - PEDDINGHAUS CARL ULLRICH DR
• [A] DE 2503466 A1 19760729 - MANNESMANN ROEHREN WERKE AG
• [A] DE 2807702 A1 19790906 - PEDDINGHAUS CARL ULLRICH DR
• [A] FR 2134487 A1 19721208 - MORGAN CONSTRUCTION CO

Cited by
ITUD20120173A1; WO2010040820A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0475048 A1 19920318; CA 2050718 A1 19920313; JP H07328836 A 19951219

DOCDB simple family (application)
EP 91112678 A 19910727; CA 2050718 A 19910905; JP 24052491 A 19910826