

Title (en)  
Drive unit for draw benches.

Title (de)  
Antrieb für Ziehbänke.

Title (fr)  
Entraînement pour bancs d'étirage.

Publication  
**EP 0255740 A1 19880210 (EN)**

Application  
**EP 87201277 A 19870704**

Priority  
IT 8339186 A 19860806

Abstract (en)  
Drive unit for draw benches which is suitable to provide carriages (24) bearing draw grippers (27) with a required, coordinated to-and-fro movement, a radial cam (13) cooperating with each carriage (24) and pressing on a roller (14) borne on a first shaft (15) able to move axially with a first rack (16) with which a pinion (17) is engaged that is coaxial with and solidly fixed to a gearing-up gear wheel (18) acting on a second rack (25) included on the carriage (24), a desired preferred ratio existing between the pinion (17) and the gear wheel (18), the pinion (17) and gear wheel (18) having an axis which is rotary but not displaceable.

IPC 1-7  
**B21C 1/30**

IPC 8 full level  
**B21C 1/30** (2006.01)

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

Citation (search report)  
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• [AD] US 3693395 A 19720926 - GREVEN JOHANN  
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Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
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