

Title (en)  
Rolling method and apparatus.

Title (de)  
Walzverfahren und Vorrichtung.

Title (fr)  
Procédé de laminage et appareil.

Publication  
**EP 0035077 A1 19810909 (EN)**

Application  
**EP 80300637 A 19800304**

Priority  
EP 80300637 A 19800304

Abstract (en)

Rolling plant for hot rolling metal workpieces comprises a reversing roughing mill (12), a continuous finishing mill (15) spaced from the roughing mill (12) and an intermediate coiler (17) which can be retracted to an inoperative position clear of the pass-line. In the penultimate forward pass of the roughing mill (12), the coiler (17) is in its inoperative position and the workpiece (S1) is rolled to a length greater than the coiler - roughing mill spacing but less than the finishing mill - roughing mill spacing, the leading end of the workpiece passing under the coiler (17). In the final forward pass, the coiler (17) is in its operative position on the pass-line and effects coiling of the workpiece (S1). Subsequently, the coil is uncoiled and led out to the finishing mill (15).

IPC 1-7  
**B21B 1/34; B21C 47/08**

IPC 8 full level  
**B21B 1/34** (2006.01)

CPC (source: EP)  
**B21B 1/34** (2013.01)

Citation (search report)

- GB 1373375 A 19741113 - CANADA STEEL CO
- US 2996937 A 19610822 - HANS CRAMER
- DE 969231 C 19580514 - INTER CONTINENTALER HUETTENBAU, et al
- US 3613426 A 19711019 - ADAIR JAMES RICHARD, et al
- DE 1158024 C
- DE 976842 C 19640604 - KOCKS GMBH FRIEDRICH
- DE 1011835 B 19570711 - HANS CRAMER DR ING
- US 2150934 A 19390321 - MILLAN EDWARD N, et al

Designated contracting state (EPC)  
AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)  
**EP 0035077 A1 19810909; EP 0035077 B1 19830615**; AT E3756 T1 19830615; DE 3063726 D1 19830721

DOCDB simple family (application)  
**EP 80300637 A 19800304**; AT 80300637 T 19800304; DE 3063726 T 19800304