

Title (en)  
Rolling method and rolling machine.

Title (de)  
Walzverfahren und Walzwerk.

Title (fr)  
Procédé de laminage et train de laminage.

Publication  
**EP 0342408 A1 19891123 (EN)**

Application  
**EP 89107705 A 19890427**

Priority  
JP 11931388 A 19880518

Abstract (en)  
A workpiece to be rolled is formed in its surface with a large number of recesses for retaining a lubricating fluid therein, and then the workpiece is rolled while the lubricating fluid is confined in the recesses. A rolling machine comprising a rolling mill further includes a recess impressing unit for forming a large number of recesses in the surface of the workpiece, which is provided on the inlet side of the rolling mill. The recess impressing unit includes a pair of pinch rolls formed with a large number of projections. The rolling machine further includes a nozzle for spraying the lubricating fluid which is provided on the inlet side of work rolls for rolling.

IPC 1-7  
**B21B 15/00; B21B 27/00; B21B 45/02; B21H 7/00; B21H 8/00**

IPC 8 full level  
**B21B 39/08** (2006.01); **B21B 1/22** (2006.01); **B21B 15/00** (2006.01); **B21B 27/00** (2006.01); **B21B 45/02** (2006.01); **B21H 7/00** (2006.01)

CPC (source: EP KR)  
**B21B 15/00** (2013.01 - EP); **B21B 27/00** (2013.01 - KR); **B21B 27/005** (2013.01 - EP); **B21B 45/0251** (2013.01 - EP); **B21H 8/00** (2013.01 - EP); **B21B 45/0242** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 89107705 A 19890427**; BR 8902304 A 19890517; CN 89103335 A 19890515; DE 68908264 T 19890427; JP 11931388 A 19880518; KR 890006654 A 19890518