

Title (en)  
FLAT DIE CROSS ROLLING MILL

Publication  
**EP 0523486 A3 19930714 (DE)**

Application  
**EP 92111373 A 19920704**

Priority  
DE 4123847 A 19910718

Abstract (en)  
[origin: EP0523486A2] The invention relates to a flat-die cross rolling mill with two tool carriers which can be moved in opposite directions to form a roll gap (S), are driven hydraulically and, on their rear sides, are assigned back-up rollers. To improve the design, the tool carriers are designed as synchronised hydraulic cylinders (9, 10) and can be moved on piston rods (7 and 8 respectively) designed as guide rods, and the guide rods can be moved perpendicularly to the plane of the roll gap (S). <IMAGE>

IPC 1-7  
**B21H 1/18**

IPC 8 full level  
**B21H 1/18** (2006.01)

CPC (source: EP)  
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Citation (search report)

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