

Title (en)

Group of universal rolling stands and method for the rolling of continuously cast preliminary sections

Title (de)

Universalgerüstgruppe und VErfahren zum Walzen von stranggegossenen Vorprofilen

Title (fr)

Groupe de cages de laminoirs universels et procédé pour le laminage d'ébauches de profilés coulées en continu

Publication

EP 0734792 A3 19970305 (DE)

Application

EP 96250040 A 19960216

Priority

DE 19512931 A 19950330

Abstract (en)

[origin: EP0734792A2] The universal mill for rolling continuous cast preform sections comprises a reversing universal stand on the ingoing side, a second universal finishing stand on the outgoing side with an intermediate stand between these two stands and a universal stand (UE) preceding the universal train (UR-HE-UF), having driven vertical rolls (2) and idler horizontal rolls (3).

IPC 1-7

B21B 1/08; **B21B 1/46**

IPC 8 full level

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CPC (source: EP)

B21B 1/088 (2013.01); **B21B 1/14** (2013.01); **B21B 13/10** (2013.01); **B21B 1/0886** (2013.01); **B21B 1/466** (2013.01); **B21B 27/028** (2013.01); **B21B 2013/003** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE ES FR GB IT LU

DOCDB simple family (publication)

EP 0734792 A2 19961002; **EP 0734792 A3 19970305**; **EP 0734792 B1 19991124**; CN 1074690 C 20011114; CN 1135381 A 19961113; DE 19512931 A1 19961002; DE 59603691 D1 19991230; ES 2139308 T3 20000201; TW 299254 B 19970301

DOCDB simple family (application)

EP 96250040 A 19960216; CN 96104202 A 19960229; DE 19512931 A 19950330; DE 59603691 T 19960216; ES 96250040 T 19960216; TW 85100364 A 19960111