

Title (en)  
Method for producing planographic printing plate support

Title (de)  
Verfahren zum Herstellen eines Flachdruckplattenträgers

Title (fr)  
Procédé pour la production d'un support de plaque d'impression planographique

Publication  
**EP 0928652 A1 19990714 (EN)**

Application  
**EP 99100102 A 19990104**

Priority  
JP 175898 A 19980107

Abstract (en)  
In a method for producing a planographic printing plate support, aluminum is melted, molten aluminum is supplied a gap between a pair of cooling rolls from a molten metal supply nozzle, at least one of cold rolling and heating at least once to form an aluminum thin plate having a thickness in a range of from 0.1 mm to 0.5 mm, and the aluminum thin plate is corrected to form an aluminum support and roughen a surface of the aluminum support. The molten metal supply nozzle has an inner surface which is brought into contact with the molten metal and which is coated with aggregate particles having a particle size distribution with a median size in a range of from 5  $\mu$ m to 20  $\mu$ m and a mode size in a range of from 4  $\mu$ m to 40  $\mu$ m to thereby cast and roll plate-like aluminum continuously. <IMAGE>

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**B22D 11/003** (2013.01); **B22D 11/0622** (2013.01)

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