

Title (en)

Set of rollers for a profiling installation and method for the production thereof

Title (de)

Rollensatz für eine Profilieranlage und Verfahren zu seiner Herstellung

Title (fr)

Jeu de rouleaux pour machine de profilage et procédé de fabrication

Publication

EP 1029609 A2 20000823 (DE)

Application

EP 99121480 A 19991028

Priority

- DE 19908509 A 19990226
- DE 19906188 A 19990215

Abstract (en)

Individual rollers (12,14,1,618) of the set (10) are constructed from separate connected discs, which are pref. welded together. Each disc has several evenly distributed apertures in its circumference. The discs are positioned angle-offset relative to the rotary axis, and are welded together in the area of the apertures. The discs are cut and/or welded together by a Laser process. The rollers are turned, and the turned surfaces are finished by plasma coating.

Abstract (de)

Die Erfindung betrifft einen Rollensatz für eine Profilieranlage. Erfindungsgemäß sind die einzelnen Rollen aus miteinander verbundenen Scheiben zusammengesetzt. Weiterhin betrifft die Erfindung ein Verfahren zur Herstellung eines derartigen Rollensatzes. <IMAGE>

IPC 1-7

B21D 5/08

IPC 8 full level

B21D 5/08 (2006.01)

CPC (source: EP)

B21D 5/08 (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1029609 A2 20000823; EP 1029609 A3 20010418

DOCDB simple family (application)

EP 99121480 A 19991028