

Title (en)

A rolling process for the manufacture of pulleys and equipment used in this process.

Title (de)

Walzverfahren zur Herstellung von Riemenscheiben und Anlage für dieses Verfahren.

Title (fr)

Procédé de laminage pour la fabrication des poulies et installation pour la mise en oeuvre du procédé.

Publication

EP 0657233 A1 19950614 (EN)

Application

EP 94119529 A 19941209

Priority

IT TO930938 A 19931210

Abstract (en)

A rolling process for the manufacture of a pulley (1) having a plurality of V-shaped peripheral grooves (6) in which a circular semi-finished product is subjected to successive steps of plastic deformation carried out by implements (20) each having a pair of rolls (22, 23) operating simultaneously on the same peripheral portion of the semi-finished product and a pivoted fork (21) supporting the rolls (22, 23). <IMAGE>

IPC 1-7

B21D 53/26; **B21H 1/04**

IPC 8 full level

B21H 1/04 (2006.01)

CPC (source: EP)

B21H 1/04 (2013.01)

Citation (search report)

- [A] EP 0552776 A1 19930728 - AGLA SPA [IT]
- [A] US 5031296 A 19910716 - MAGNONI FRANCO [IT]
- [A] FR 2527953 A3 19831209 - DUCELLIER & CIE [FR]
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EP 0657233 A1 19950614; **EP 0657233 B1 20010919**; DE 657233 T1 19960215; DE 69428332 D1 20011025; DE 69428332 T2 20020613; ES 2161740 T3 20011216; IT 1261380 B 19960520; IT TO930938 A0 19931210; IT TO930938 A1 19950610

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