

Title (en)

A method for producing a wheel rim for a vehicle

Title (de)

Verfahren zur Herstellung einer Felge eines Fahrzeugrades

Title (fr)

Procédé de fabrication d'une jante de roue de véhicule

Publication

EP 1275449 A1 20030115 (EN)

Application

EP 02015064 A 20020705

Priority

IT TO20010665 A 20010709

Abstract (en)

A tubular blank (10) of a constant thickness (s1) is arranged on an inner counter roller (21) with an outer diameter (D2) which is significantly smaller than the inner diameter (D1) of the tubular blank (10). A motor-driven roller (22) is pressed radially against the outside of the blank (10). The outer roller (22) is controlled to rotate, thereby causing the tubular blank (10) and the inner counter roller (21) also to rotate. A forming roller (20), operable to move in a controlled manner through an axial plane, is brought into contact with the outside of the blank (10) in order to obtain a tubular blank with a final axial length (L2) greater than the initial axial length (L1) and at least one portion (12) which is thinner (s2) and axially elongated. <IMAGE>

IPC 1-7

B21D 53/30; **B21H 1/10**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] US 4962587 A 19901016 - ASHLEY JR WALTER L [US], et al
- [AD] WO 9625257 A1 19960822 - HESS ENG INC [US]
- [A] US 4909056 A 19900320 - RAGETTLI CHRISTIAN [CH]
- [A] DE 844587 C 19520721 - RUHRSTAHL AG

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