Title (en)

Method of making rim having opposite hollow flanges

Title (de)

Verfahren zur Herstellung einer gegenüberliegende hohle Felgenhornringe aufweisenden Radfelge

Title (fr)

Procédé de fabrication d'une jante comprenant des anneaux de rive creux

Publication

EP 1440744 A1 20040728 (EN)

Application

EP 03018771 A 20030827

Priority

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Abstract (en)

Disclosed is a method of making a rim having hollow flanges formed on its opposite annular edges. It comprises the steps of: cutting an elongated metal band of a fixed width to provide metal strips of a predetermined length; rolling a selected metal strip into a ring; welding the opposite ends of the ring; curling each annular edge of the ring outward; and roll-forming the main annular part to define a well along the center line of the main annular part. The method further comprises the steps of: bending the opposite bead areas toward the center well; closing the gap between each curl edge and the counter bead area; and unbending the opposite bead areas into the final rim shape. <IMAGE> <IMAGE> <IMAGE> <IMAGE> <IMAGE> <IMAGE>

IPC 1-7

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CPC (source: EP US)

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Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 09 31 October 1995 (1995-10-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 006, no. 256 (M - 179) 15 December 1982 (1982-12-15)

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