

Title (en)
Method and machine for the manufacture of rolled up reinforcement mats

Title (de)
Verfahren und Maschine zur Herstellung von aufgerollten Bewehrungsstabmatten

Title (fr)
Procédé et dispositif pour la fabrication de treillis d'armature enroulés

Publication
EP 0919309 A3 20000614 (DE)

Application
EP 98119847 A 19981020

Priority
DE 19752515 A 19971127

Abstract (en)
[origin: EP0919309A2] The method involves feeding a further set of sheet metal bands (60) in the same or a parallel band plane from a second set of supply rollers (28,22) after producing a first rod mesh roll. The bands are fed essentially opposite to the direction of motion of the first bands through a fitting zone (56), fitted with rods (52) by the same machine as the first mesh and rolled in a second set of roller stations (40,36). After manufacture of the second mesh roll the unrolling of the bands from the first set commences. An Independent claim is also included for a machine for implementing the method.

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B21F 27/10

IPC 8 full level
B21F 27/10 (2006.01); **B21F 33/00** (2006.01)

CPC (source: EP)
B21F 27/10 (2013.01); **B21F 33/002** (2013.01)

Citation (search report)
• [DA] EP 0677343 A1 19951018 - HAEUSSLER WILHELM [DE], et al
• [A] US 3651834 A 19720328 - LARKIN SAM
• [A] DE 553531 C 19320805 - CHARLES ALBERT HOUQUES FOURCAD
• [A] EP 0053601 A1 19820609 - EVG ENTWICKLUNG VERWERT GES [AT]

Cited by
DE102013111064A1; AU782363B2; WO0128905A1; WO2004000483A1; WO2023280456A1; WO2015051987A1

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