

Title (en)  
REINFORCEMENT FOR REINFORCED CONCRETE CONSTRUCTION

Publication  
**EP 0136283 B1 19900725 (DE)**

Application  
**EP 84890164 A 19840831**

Priority  
AT 312883 A 19830901

Abstract (en)  
[origin: EP0136283A2] 1. Reinforcement for reinforced-concrete structures, especially a basket reinforcement for bar-shaped constructional parts, such as stays, bearers, piles and the like, and plane sheet-like constructional parts, such as walls, ceilings and the like, consisting of at least one pair of plane and/or angular and/or curved hoop elements which have bends at the ends of their hoops and at least one connecting bar located at a distance from these, at least one draw-in bar being insertable through the mutually aligned bends of at least two hoop elements, with the result that the hoop elements form a reinforcing basket and are connected to one another inseparably and non-positively, characterized in that the connecting bar (2; 9; 18; 23; 35) is attached to the open bends from inside or outside at a distance Y1 or Z1 from the outer edge of the open bend, this distance Y1 or Z1 between the outer edge of the bend and the connecting bar corresponding approximately to  $D + 2 \cdot O_1$ , in which D represents the diameter of the bend and O1 the bar diameter of the hoop (1; 8; 13; 17; 24; 28; 35), and in that, by pushing the hoop elements (E1, E2; E6, E7; E10; E14; E16; E20) one into the other in a way known per se, the open bends together form a closed eye, through which the draw-in bar (4, 5; 16, 20, 21; 33; 34; 38) can be inserted.

IPC 1-7  
**E04C 5/06**

IPC 8 full level  
**E04C 5/06** (2006.01)

CPC (source: EP)  
**E04C 5/0609** (2013.01)

Cited by  
ITM120090761A1; ES2292286A1; DE19754744A1; US5873207A; EP0309393A1; EP0517107A1; DE3943654C2; DE3943739C2; EP0394815A1; WO2012000559A1; WO9621781A1; WO2010127799A1; EP1878846B1

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**EP 0136283 A2 19850403; EP 0136283 A3 19860611; EP 0136283 B1 19900725**; AT 378979 B 19851025; AT A312883 A 19850315; AT E54985 T1 19900815; DE 3482807 D1 19900830

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