

Title (en)  
Method and apparatus for producing assemblies of headed fasteners

Title (de)  
Verfahren und Vorrichtung zur Herstellung einer Gruppe von Nägeln

Title (fr)  
Procédé et dispositif pour la production d'assemblages de clous

Publication  
**EP 0584384 B1 19980527 (EN)**

Application  
**EP 92114408 A 19920824**

Priority  
EP 92114408 A 19920824

Abstract (en)  
[origin: EP0584384A1] An apparatus and a process for continuously producing an assembly of headed fasteners (11) of uniform length. The fasteners (10), fixed in either an equally spaced apart parallel relationship or in a contiguous parallel relationship, are produced by providing at least one strand of wire (34) in straight and untwisted form, cutting the wire into headless fasteners (110) of uniform length, transferring the headless fasteners (110) onto a guide track (24) in parallel, adjacent alignment, collating the headless fasteners (110) to form a continuous web thereof, conveying the continuous web (116) of headless fasteners (10) into a clamping block (70,71) and then forming a head (14) from one end of the fasteners to form the headed fastener (10). The apparatus for producing the headed fastener assembly (11) includes means for providing the wire (34) in straight untwisted form, means (38,39) for cutting the wire (34) into headless fasteners (110), means (123) for transferring the headless fasteners (110) onto a guide track (24) in parallel adjacent alignment, means for collating the fasteners a conveyor to convey the continuous web of headless fasteners to a head-forming means (26), and severing means (27) for selectively cutting the continuous web to produce the assemblies (11) or clips of headed fasteners (10). <IMAGE> <IMAGE>

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