

Title (en)  
REINFORCEMENT SHEAR CONTROL SYSTEM

Title (de)  
SCHERKRAFT-KONTROLLSYSTEM FÜR BEWEHRUNGEN

Title (fr)  
SYSTEME D'ARMATURE D'EFFORT TRANCHANT

Publication  
**EP 0917611 A4 19990714 (EN)**

Application  
**EP 97931590 A 19970729**

Priority  
• AU 9700479 W 19970729  
• AU PO126996 A 19960729

Abstract (en)  
[origin: WO9804792A1] A system of shear control reinforcement for use in a reinforced concrete structure comprising one or more shear control members (3) bent into a substantially rectangular wave formation; the shear control member (3) being unitary and continuous for at least 1.5 wave cycles and being adapted to restrain conventional main tension control reinforcement elements (2) placed substantially transversely thereto and against the shear control member (3) adjacent a point of maximum amplitude but within the wave configuration.

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

IPC 8 full level  
**E04C 5/04** (2006.01); **E04C 5/06** (2006.01)

CPC (source: EP)  
**E04C 5/0645** (2013.01)

Citation (search report)  
• [A] DE 3331276 A1 19850314 - GLEIT UND LAGERTECHNIK NELL GM [DE]  
• [A] GB 292267 A 19280621 - JOHN THOMAS MCNAY  
• See references of WO 9804792A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9804792 A1 19980205**; AU PO126996 A0 19960822; CA 2261729 A1 19980205; EP 0917611 A1 19990526; EP 0917611 A4 19990714; JP 2000514513 A 20001031

DOCDB simple family (application)  
**AU 9700479 W 19970729**; AU PO126996 A 19960729; CA 2261729 A 19970729; EP 97931590 A 19970729; JP 54123497 A 19970729