

Title (en)  
Wrought iron grille

Title (de)  
Schmiedeeisernes Gitter

Title (fr)  
Grille en fer forgé

Publication  
**EP 0740044 B1 19990616 (DE)**

Application  
**EP 96106123 A 19960418**

Priority  
DE 29507111 U 19950427

Abstract (en)  
[origin: US5701714A] A grille-type guard system, in particular a wrought iron grating assembly, includes a plurality of longitudinal bars in spaced-apart disposition, and a plurality of crossbars which are connected to the longitudinal bars at crossing points. The crossbars are formed at each crossing point with an arched section for receiving the longitudinal bars at least partially in a form-fitting manner, with the securement between the crossbars and the longitudinal bars being effected in each crossing point in non-detachable manner by a screw fastener that is received in aligned bores of the longitudinal bar and crossbar.

IPC 1-7  
**E06B 9/01**; F16B 41/00; E04F 11/18

IPC 8 full level  
**E04F 11/18** (2006.01); **E06B 9/01** (2006.01)

CPC (source: EP US)  
**E04F 11/1842** (2013.01 - EP US); **E06B 9/01** (2013.01 - EP US); **Y10T 403/345** (2015.01 - EP US); **Y10T 403/443** (2015.01 - EP US)

Cited by  
FR2883323A1

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

DOCDB simple family (publication)  
**US 5701714 A 19971230**; AT E181397 T1 19990715; DE 29507111 U1 19950706; EP 0740044 A1 19961030; EP 0740044 B1 19990616; ES 2134532 T3 19991001; IL 117985 A0 19960804; IL 117985 A 19991231

DOCDB simple family (application)  
**US 63694596 A 19960424**; AT 96106123 T 19960418; DE 29507111 U 19950427; EP 96106123 A 19960418; ES 96106123 T 19960418; IL 11798596 A 19960421