

Title (en)  
A DEVICE FOR A GATE

Title (de)  
VORRICHTUNG FÜR EIN TOR

Title (fr)  
DISPOSITIF POUR PORTAIL

Publication  
**EP 1554458 A1 20050720 (EN)**

Application  
**EP 03748866 A 20031010**

Priority  
• SE 0301577 W 20031010  
• SE 0203033 A 20021011

Abstract (en)  
[origin: WO2004033839A1] The invention relates to an arrangement (1) for a gate (2) or some other similar closure element, which is formed by pairs of essentially horizontal main beams (3, 4) held at a mutual distance (A) from one another and, at the respective ends (3A, 3B; 4A, 4B) of the beams, connecting pairs of essentially vertical side beams (5, 6). Attached in the area delimited by the aforementioned beams (3-6), are covering devices (7) in the penetration through the gate (2). In accordance with the invention, at least one sheet-shaped prefabricated covering panel element (11) is so arranged, when accommodated between the main beams (3, 4) and the side beams (5, 6) of the gate, as to be locked at least to the aforementioned main beams (3, 4) with the help of interacting grooves.

IPC 1-7  
**E06B 11/02**

IPC 8 full level  
**E06B 11/02** (2006.01); **E06B 11/04** (2006.01); **E04F 11/18** (2006.01)

CPC (source: EP)  
**E06B 11/02** (2013.01); **E06B 11/045** (2013.01); **E04F 2011/1823** (2013.01); **E04F 2011/1887** (2013.01); **E04F 2011/1897** (2013.01)

Citation (search report)  
See references of WO 2004033839A1

Citation (examination)  
• DE 888459 C 19530903 - KARLSON BENGT VALTER  
• WO 8809425 A1 19881201 - HEEG ULRIKE [DE], et al  
• US 3364645 A 19680123 - WENZELBERGER EDWARD H  
• DE 9400005 U1 19940630 - DISL GEORG JOHANN [DE]  
• US 1919311 A 19330725 - TRILLER BENJAMIN J

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004033839 A1 20040422**; AU 2003268810 A1 20040504; EP 1554458 A1 20050720; SE 0203033 D0 20021011; SE 0203033 L 20030930; SE 521073 C2 20030930

DOCDB simple family (application)  
**SE 0301577 W 20031010**; AU 2003268810 A 20031010; EP 03748866 A 20031010; SE 0203033 A 20021011