

Title (en)

PROCESS AND DEVICE FOR LINING A STATIC SUPPORT WITH PLASTIC BOARDS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUSKLEIDUNG EINES STATISCHEN TRÄGERS MIT KUNSTSTOFFPLATTEN

Title (fr)

PROCEDE ET DISPOSITIF DE REVETEMENT D'UN SUPPORT STATIQUE AVEC DES PANNEAUX EN MATIERE PLASTIQUE

Publication

EP 0804661 A1 19971105 (DE)

Application

EP 95908246 A 19950201

Priority

- DE 4403014 A 19940201
- EP 9500362 W 19950201

Abstract (en)

[origin: WO9521305A1] A process and device are disclosed for lining a static support (1) with plastic boards (2). The plastic boards (2) are linked to the static support (1) by a plurality of anchors (3) with a mounting technique that compensates during mounting for thermal expansion differences that cause the displacement of the positions of the board holes and anchors (3). In spite of the plurality of anchoring points, a uniform flank contact between the board (2) and the anchor (3) is ensured at all fastening points. Static calculations concerning the fastening points may thus be performed. Special measures are proposed in order to reduce the forced material stresses in the plastic boards (2) due to differential expansion.

IPC 1-7

E04F 13/08

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP)

E04F 13/0837 (2013.01); **E04F 13/18** (2013.01)

Citation (search report)

See references of WO 9521305A1

Cited by

DE10300004A1

Designated contracting state (EPC)

AT DE ES FR GB NL

DOCDB simple family (publication)

WO 9521305 A1 19950810; AT E188004 T1 20000115; AU 1663895 A 19950821; DE 4403014 A1 19950803; DE 59507496 D1 20000127; EP 0804661 A1 19971105; EP 0804661 B1 19991222; ES 2139884 T3 20000216

DOCDB simple family (application)

EP 9500362 W 19950201; AT 95908246 T 19950201; AU 1663895 A 19950201; DE 4403014 A 19940201; DE 59507496 T 19950201; EP 95908246 A 19950201; ES 95908246 T 19950201