

Title (en)
Cross-shaped spacer

Title (de)
Fugenkreuz

Title (fr)
Entretoise en croix

Publication
EP 1059398 A1 20001213 (DE)

Application
EP 99110941 A 19990607

Priority
EP 99110941 A 19990607

Abstract (en)
The joining cross has at least three arms (1,2, 3) projecting at angles from each other in a common foot area and with at least one of the arms having a hollowed area (10) which can be used to form a push-fit connection with another joining cross which can have a corresponding projection. The projection (12) has a suitable cross-sectional shape for fitting with friction engagement in the hollowed area.

Abstract (de)
Ein Fugenkreuz zum Festlegen von Fugen beim Verlegen von Fliesen oder Platten weist wenigstens drei Schenkel (1, 2, 3) auf, die in einem gemeinsamen Fußbereich winklig voneinander abragen und je eine Passbreite (B1) haben, die einer Fugenbreite zwischen den Fliesen oder Platten entspricht. In wenigstens einem der Schenkel (1, 2, 3) ist eine Höhlung (10; 11) ausgebildet. <IMAGE>

IPC 1-7
E04F 21/00

IPC 8 full level
E04F 21/00 (2006.01)

CPC (source: EP)
E04F 21/0092 (2013.01)

Citation (applicant)
DE 4439647 C2 19970904 - KILIAN HEINZ [DE]

Citation (search report)

- [XAY] FR 2561290 A3 19850920 - POGGI LEO [IT]
- [XA] EP 0311064 A1 19890412 - NIEDERDREISBACHERHUTTE GMBH [DE]
- [XA] DE 3641382 A1 19880609 - DYCKERHOFF & WIDMANN AG [DE]
- [XY] US 3745735 A 19730717 - CASANO F
- [YA] EP 0465394 A1 19920108 - TAVOSCHI FULVIO [FR]
- [DA] DE 4439647 A1 19950914 - KILIAN HEINZ [DE]
- [A] DE 2326994 B1 19741107 - SANDERS HEINZ, et al

Cited by
CN111433423A; JP2020537071A; USD848820S; USD832723S; USD880319S

Designated contracting state (EPC)
AT DE ES FR GB IT NL SE

DOCDB simple family (publication)
EP 1059398 A1 20001213; EP 1059398 B1 20050316; AT E291137 T1 20050415; DE 59911765 D1 20050421

DOCDB simple family (application)
EP 99110941 A 19990607; AT 99110941 T 19990607; DE 59911765 T 19990607