

Title (en)
Door and window frame connecting device

Title (de)
Verbindungsvorrichtung für Fenster- oder Türrahmen

Title (fr)
Dispositif de connection pour un encadrement de porte ou de fenêtre

Publication
EP 2374980 A1 20111012 (EN)

Application
EP 11161511 A 20110407

Priority
IT MI20100612 A 20100412

Abstract (en)
A connection device (1), particularly for door and window frames, comprises mortise means (2) formed on a head (3) of a first element (4), and tenon means (5) formed on the head (6) of a second element (7) to be associated with the first element (4), said mortise (2) and tenon (5) means having a substantially T-shape. The mortise (2) and tenon (5) means comprise each a respective stem (23,53) and a first wing (21,51) merging with a second wing (22,52), the first wing (21,51) having an extension slightly larger than that of the second wing (22,52), both the wings extending in a cascade relationship substantially along a same middle line, and both said wings being fitted to the central stem by respective curved surfaces.

IPC 8 full level
E06B 3/984 (2006.01)

CPC (source: EP)
E06B 3/9845 (2013.01)

Citation (search report)

- [X] US 2116584 A 19380510 - LEON SHELBY
- [X] FR 2667009 A1 19920327 - ROUMAGERE LOUIS
- [X] FR 2428169 A1 19800104 - GUIMIER JEAN ROGER [FR]

Cited by
CN104295203A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2374980 A1 20111012; EP 2374980 B1 20151014; IT 1399374 B1 20130416; IT MI20100612 A1 20111013

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EP 11161511 A 20110407; IT MI20100612 A 20100412