

Title (en)
CONNECTING KEY FOR SHUTTERING FRAMES

Publication
EP 0304950 B1 19920715 (DE)

Application
EP 88113993 A 19880826

Priority
• DE 3728503 A 19870826
• DE 3744552 A 19871230

Abstract (en)
[origin: EP0304950A2] Connecting lock (2) for shuttering frames, for the aligned clamping-together of two adjacent concreting shuttering-frame panels (24, 26) by gripping round the rear of the adjacent frame profiles (28, 30) of the two panels (24, 26) and gripping the sides (32), facing away from one another, of the two frame profiles (28, 30); comprising a base member (4); a first jaw (6), provided on the base member (4), for gripping the side (32), facing away from the panel edge, of one frame profile (28) of one panel (24); a second jaw (8), movably attached to the base member (4), for gripping the side (32), facing away from the panel edge, of a frame profile (30) of the second panel (26); and a movable wedge element (10) acting between the base member (4) and the second jaw (8). The second jaw (8) is attached to the base member (4) so as to be pivotable about an axis (46) extending at least substantially parallel to the direction of extension of the frame profiles (28, 30) to be gripped round, and the wedge element (10) is provided with a driving-in direction extending transversely to the axis (46) of the second jaw (8) in such a way that, when the wedge element (10) is driven in, the second jaw (8) is pivoted in the closing direction about its axis (46). <IMAGE>

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E04G 17/04

IPC 8 full level
E04G 17/04 (2006.01)

CPC (source: EP)
E04G 17/04 (2013.01); **E04G 17/045** (2013.01); **E04G 2009/025** (2013.01)

Cited by
EP0404198A1; EP0537403A1; EP0448120A1; EP3144450A4; DE4007950A1; EP0480092A1; US7350760B2; DE4007948A1; DE4007948C2; WO0161124A1; WO2014108383A1; US9487961B2

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