

Title (en)

Arch element

Title (de)

Bogenvorrichtung

Title (fr)

Dispositif d'arche

Publication

EP 2103750 B1 20140917 (DE)

Application

EP 08102742 A 20080319

Priority

EP 08102742 A 20080319

Abstract (en)

[origin: EP2103750A1] The arch structure, as a support for curved hall roofs and the like, has a concave inner side (2) and a convex outer side (3). Rows (4a,4b) of straight bars (6) are linked by straight members (5) in the curved shape. The straight bars of one row are offset against the bars of the other row. At least two arch carriers are linked by lateral members (7).

IPC 8 full level

E04B 1/32 (2006.01); **E04C 3/42** (2006.01)

CPC (source: EP)

E04B 1/3205 (2013.01); **E04B 1/3211** (2013.01); **E04B 7/08** (2013.01); **E04C 3/42** (2013.01); **E04B 2001/3241** (2013.01)

Cited by

EP2600335A1; US2020109552A1; US10774519B2; WO2013079230A1; US10954664B1; US11008749B2

Designated contracting state (EPC)

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EP 2103750 A1 20090923; EP 2103750 B1 20140917; DK 2103750 T3 20141215; ES 2524446 T3 20141209

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