

Title (en)

FLOOR OR JOIST SUPPORT/REINFORCEMENT SYSTEM, AND SUPPORT/REINFORCEMENT THEREFOR

Title (de)

FUSSBODEN- ODER TRÄGERSTÜTZ-/VERSTÄRKUNGSSYSTEM UND STÜTZE/VERSTÄRKUNG DAFÜR

Title (fr)

SYSTÈME DE SUPPORT/RENFORT DE PLANCHER OU DE SOLIVE, ET SUPPORT/RENFORT CORRESPONDANT

Publication

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Application

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- GB 0704849 A 20070313

Abstract (en)

[origin: GB2444337A] The invention relates to a floor support system 10, especially floors used in attic or loft conversions. The system comprises a joist 11 comprising a main body portion 13 of substantially uniform cross-sectional area and an end portion whose cross-sectional area is less than that of the main body portion, and a support 14 for supporting the joist and comprising a supporting portion for providing strength to the end portion of the joist 11. The support 14 may also be provided with a fixing portion in the form of a flange 15 for fixing the support to a building. The main body portion 13 of the joist may be I-shaped or rectangular in cross section. Later embodiments relate to a support for use in such a floor support system, and a kit for the formation of a floor support system.

IPC 8 full level

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Citation (examination)

- US 943847 A 19091221 - SEIPP HENRY C [US]
- GB 2316103 A 19980218 - FURFIX PRODUCTS LTD [GB]
- US 1785791 A 19301223 - ROPP FRANKLIN N
- US 2004200180 A1 20041014 - DAVIS JOHN D [US]
- CA 2393218 A1 20040112 - CALLAHAN ROBERT M [US], et al
- GB 2233382 A 19910109 - PAYNE DONALD ALEXANDER

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