

Title (en)

WALL PANEL AND METHOD AND DEVICE FOR MANUFACTURING THIS PANEL.

Title (de)

WANDPANEEL UND METHODE UND VORRICHTUNG ZUR HERSTELLUNG DIESES PANEELS.

Title (fr)

PANNEAU MURAL ET SES PROCEDE ET DISPOSITIF DE FABRICATION.

Publication

**EP 0648303 A1 19950419 (EN)**

Application

**EP 93913747 A 19930610**

Priority

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- SE 9201860 A 19920617

Abstract (en)

[origin: WO9325778A1] A strong and light wall panel, consisting of thin side panels of fibre reinforced concrete and intermediate insulating material, such as mineral wool or cellular plastic. The fibre reinforcement is comprised of a mixture of steel fibres and plastic fibres, preferably polypropylene, which have been oriented during the casting with a means comprising a container (2) for mixing of concrete and fibres with a vibrating means (4) for obtaining a uniform mixture and a damper (3) for controlling of the outflowing amount. An output feeder (5) with variable inclination and a vibrating means (6) guide the flow, and a wiper (10) controls the thickness (9) and the laying out on a casting table (7) or on the intermediate insulation. Controlling of the flow of concrete and orientation of the fibres are achieved with guide rails (8). For the use in outside facings the outmost layer of the outer panel does not contain any steel fibres but only plastic fibres.

IPC 1-7

**E04C 2/26**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 9325778A1

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