

Title (en)

TRANSPORTABLE APPARATUS TO PLACE AND LINE UP SUPPORTS FOLLOWING A PATTERN OF SQUARES ON A FLOOR TO REALIZE AN INSTALLATION FLOOR

Publication

EP 0460545 A3 19920506 (DE)

Application

EP 91108933 A 19910531

Priority

DE 4018203 A 19900607

Abstract (en)

[origin: EP0460545A2] A transportable apparatus to place and line up supports (17) following a pattern of squares on a floor (38) to realise an installation floor provides a base frame (1), which is arranged on wheels (2, 3) and equipped with a drive (10), and on this base frame a sensing device (12) for measuring the pattern of squares and for controlling the drive (10) of the base frame (1), a delivery station (19) for adhesive, a device (22) for grasping, and transporting and setting down each support (17) in adhesive following the pattern of squares, a device (33) for adjusting the height of the support (17) and a control unit (16) for triggering and coordinating the movements. <IMAGE>

IPC 1-7

E04F 15/024

IPC 8 full level

E04F 15/024 (2006.01)

CPC (source: EP)

E04F 15/0247 (2013.01)

Citation (search report)

- [AD] DE 3140574 A1 19830609 - SCHMIDT REUTER [DE]
- [A] EP 0304342 A2 19890222 - WESTINGHOUSE ELECTRIC CORP [US]
- [A] DE 3625586 A1 19880211 - W U K WIERIG GMBH [DE]
- [A] US 4890968 A 19900102 - BEACH JOHN R [US], et al

Cited by

CN108049613A; CN115233954A; CN113518630A; WO9963182A1

Designated contracting state (EPC)

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EP 0460545 A2 19911211; EP 0460545 A3 19920506; DE 4018203 A1 19911212; DE 4018203 C2 19930812

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