

Title (en)

METHOD AND VEHICLE FOR MECHANICALLY FIXING A STRIP OF ROOFING MATERIAL ON THE FRAMING OF A ROOF

Title (de)

VERFAHREN UND FAHRZEUG ZUR MECHANISCHEN BEFESTIGUNG EINER DACHBAHN AN EINER TRAGKONSTRUKTION EINES DACHES

Title (fr)

PROCEDE ET VEHICULE POUR LA FIXATION MECANIQUE D'UNE BANDE DE TOITURE SUR UNE CHARPENTE D'UN TOIT

Publication

EP 1084315 A1 20010321 (DE)

Application

EP 99936429 A 19990528

Priority

- DE 9901675 W 19990528
- DE 19824726 A 19980603

Abstract (en)

[origin: DE19824726C1] The method involves fixing an attachment device in the carrying structure using a setting device. The attachment device passes through the roof strip and presses it onto the carrying structure. The setting device is moved on the roof (10) by a controlled vehicle (12). The roof geometry, attachment device (22) position (48) and vehicle position are specified as coordinates, taking account of wind loads, to the vehicle controller, which derives a path for the vehicle, which positions the setting device at the attachment device position. An Independent claim is also included for a vehicle for fixing a roof strip on a carrier structure of the roof of a building.

IPC 1-7

E04D 15/04

IPC 8 full level

E04D 15/04 (2006.01)

CPC (source: EP)

E04D 15/04 (2013.01); **E04D 2015/047** (2013.01)

Citation (search report)

See references of WO 9963182A1

Cited by

EP2728085A1; WO2014072324A1

Designated contracting state (EPC)

AT BE DE ES FR GB IE IT LU NL

DOCDB simple family (publication)

DE 19824726 C1 19990812; EP 1084315 A1 20010321; WO 9963182 A1 19991209

DOCDB simple family (application)

DE 19824726 A 19980603; DE 9901675 W 19990528; EP 99936429 A 19990528