

## Title (en)

RUNNING-BOARD, PARTICULARLY LIGHT METAL PLANK, AND METHOD OF MANUFACTURE

## Publication

**EP 0206986 A3 19890503 (DE)**

## Application

**EP 86810231 A 19860529**

## Priority

DE 3520576 A 19850608

## Abstract (en)

[origin: EP0206986A2] A running-board of metal, especially a light-metal plank, with longitudinal ribs formed on it and with recesses provided in it and passing through the plank, is intended to be designed in such a way that simplification of production is possible. For this, the longitudinal rib (30, 30a) extends above a longitudinal groove (32) made in the underside of the tread surface (10, 11) and is so subdivided by indentations or such like interspaces (36) that the respective longitudinal groove forms the recess (32m) in the interspaces. At the same time, the length (s) of the interspaces (26), measured in the direction of the longitudinal rib (30, 30a), are intended to be shorter by at least half than the length (i) in the same direction of the remaining portions (39) of the longitudinal ribs, and moreover there can be provided a wave-shaped cross-section, in which the wave crests are formed by the longitudinal ribs (30, 30a) and the profile of the wave troughs (31) corresponds approximately to that of the longitudinal grooves (32).  
<IMAGE>

## IPC 1-7

**E04C 2/42**; **E04F 11/16**; **E04G 5/08**; **E04F 15/06**

## IPC 8 full level

**E04B 5/10** (2006.01); **E04C 2/42** (2006.01); **E04F 11/112** (2006.01); **E04F 11/16** (2006.01); **E04F 15/06** (2006.01); **E04G 1/15** (2006.01); **E04G 5/08** (2006.01)

## CPC (source: EP)

**E04B 5/10** (2013.01); **E04F 11/112** (2013.01); **E04F 11/16** (2013.01); **E04G 1/152** (2013.01)

## Citation (search report)

- [AD] US 2742121 A 19560417 - LISKEY JR ERNEST C
- [A] US 3884328 A 19750520 - WILLIAMS CHESTER I

## Cited by

DE19741318C1; CN110439608A; WO9907964A1

## Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

## DOCDB simple family (publication)

**EP 0206986 A2 19861230**; **EP 0206986 A3 19890503**; **EP 0206986 B1 19901212**; AT E59077 T1 19901215; DE 3520576 C1 19860731; DE 3676123 D1 19910124

## DOCDB simple family (application)

**EP 86810231 A 19860529**; AT 86810231 T 19860529; DE 3520576 A 19850608; DE 3676123 T 19860529