

Title (en)
Screed rail

Title (de)
Abziehbalken

Title (fr)
Rail pour règles

Publication
EP 1130165 A2 20010905 (EN)

Application
EP 01104830 A 20010227

Priority
DK PA200000348 A 20000303

Abstract (en)
A screed rail (2) of galvanised steel plate is disclosed, with a web (4) with lateral crankings (6) which in use form groove-and-tongue locking joints at respective sides of the screed rail between adjacent concrete slabs, and an upper vertical edge strip (8) used as support for a vibrator beam by pouring a concrete slab (10), e.g. a floor, between two fixed screed rails (2), the screed rail (2) constituting a permanent formwork side for the concrete slab (10), where the said upper edge strip (8) comprises a bent edge (12) arranged to extend along the floor surface, i.e. so that the edge (12) is covering a possible contraction crack, and that the screed rail (2), at the side facing away from the bent edge (12), is provided with connecting means and/or surface structure arranged to ensure good adherence between the said side of the screed rail (2) and the concrete slab (10). By means of simple measures it is hereby possible to avoid the previously mentioned drawbacks and to achieve some hitherto unknown advantages in use. At the side opposite said the said bent edge, the screed rail is thus designed so that good adherence to the concrete slab is ensured, i.e. so that a possible contraction crack will always appear at the side where the bent edge is situated so that the contraction edge will always be covered by the bent edge. <IMAGE>

IPC 1-7
E01C 11/08; **E04F 21/05**; **E04G 21/10**

IPC 8 full level
E01C 11/08 (2006.01); **E04F 21/05** (2006.01); **E04G 21/10** (2006.01)

CPC (source: EP)
E01C 11/08 (2013.01); **E04F 21/05** (2013.01); **E04G 21/10** (2013.01)

Citation (applicant)
• DK 9600236 U3 19960809 - KOTA AS [DK]
• DK 9300270 U3 19930625 - KOTA AS [DK]
• SE 464310 B 19910408 - PELL SUNE WESTHED
• DK 9700399 U3 19971128 - KOTA AS [DK]

Cited by
CN108203921A; EP2785918A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1130165 A2 20010905; **EP 1130165 A3 20031112**

DOCDB simple family (application)
EP 01104830 A 20010227