

Title (en)
Rail drilling machines and formers therefor

Title (de)
Schienenbohrgerät und Schablone

Title (fr)
Perceuse pour rails et gabarit de perçage

Publication
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Application
EP 98302067 A 19980319

Priority
GB 9705931 A 19970321

Abstract (en)
A portable drilling machine for in situ drilling of a hole in the webs of a rail (10) for a railway track has a base (12), a drill (20) movable with respect to the base for drilling a hole in the web, a former (30) adapted to be received between the flanges of the rail to locate the machine on the rail and a clamping jaw (18) engageable with the opposite side of the rail web to clamp the machine on the rail. The former (30) is rotatably mounted on the base (12) to a plurality of predetermined positions, in each of which the former offers a different profile, whereby the former can engage a plurality of different rail sections. The former may comprise two identical former templates (30), each of which is rotatably mounted on the base to a plurality of predetermined positions. <IMAGE>

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CPC (source: EP)
E01B 31/06 (2013.01)

Citation (applicant)
• GB 2211447 A 19890705 - ROTABROACH LTD [GB]
• GB 1403041 A 19750813 - HOUGEN EVERETT D

Citation (search report)
• [A] US 4753556 A 19880628 - SOLKO JOHN D [US]
• [A] US 5409328 A 19950425 - NODA HIROTOSHI [JP]
• [A] US 3945749 A 19760323 - MCILRATH WILLIAM P
• [DA] GB 2211447 A 19890705 - ROTABROACH LTD [GB]

Cited by
CN114929417A; CN106862613A; CN106862612A; USD863102S; US9833842B2; WO2021068997A1

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