

Title (en)
SPREADABLE COUPLER FOR TOY AND MODEL TRACKWAYS

Publication
EP 0230897 B1 19900404 (DE)

Application
EP 87100312 A 19870112

Priority
DE 3601951 A 19860123

Abstract (en)
[origin: US4765496A] Claw coupling for electric toy and model trains, with a pre-uncoupling device with a claw, which can be swivelled in a horizontal plane and hooked from the side into a rigid hook of the respective opposite anchoring bracket, with a support pin resting in a borehole, which can be lifted out of its coupling position against the force of gravity in an upwards direction into an uncoupling position by a coupling cam of an uncoupling rail, which engages a downwards projecting uncoupling bolt, the support borehole and the support pin each being disposed at the outer edge of the mounting bracket or the claw and the mounting bracket having an approach mandrel for the inner arm of the claw of the respective opposite mounting bracket.

IPC 1-7
A63H 19/18

IPC 8 full level
A63H 19/18 (2006.01)

CPC (source: EP US)
A63H 19/18 (2013.01 - EP US)

Cited by
EP0306666A1

Designated contracting state (EPC)
AT BE CH ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0230897 A2 19870805; EP 0230897 A3 19871014; EP 0230897 B1 19900404; AT E51535 T1 19900415; DE 3601951 C1 19870806; US 4765496 A 19880823

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EP 87100312 A 19870112; AT 87100312 T 19870112; DE 3601951 A 19860123; US 446887 A 19870120