

Title (en)
Model locomotive with vapor-smoking and furnace-firing-and-lighting effects

Title (de)
Modelllokomotive mit Dampfrauch-, Kesselbefeuerungs- und Beleuchtungseffekten

Title (fr)
Locomotive miniature à effets de lumière, fumée et vapeur

Publication
EP 3028754 A1 20160608 (EN)

Application
EP 14196100 A 20141203

Priority
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Abstract (en)
A model locomotive with vapor-smoking and furnace-firing-and-lighting effects comprising: an outer body (1); a hollow inner body (2) installed within the outer body (1) for installing liquid of specific volume; a funnel smoking tube (21) installed at a front wall of the inner body (2); a steam whistle smoking tube (22), a safety valve smoking tube (23) and a generator smoking tube (24) installed at an upper wall of the inner body (2); a wind inlet tube (25) for a blower (3) installed at a rear wall of the inner body (2); a vapor generator (4), an air-exhausting and water-draining tube (26) for a cylinder, and a water level switch (5) being installed at a lower wall of the inner body (2); and a plurality of transparent smoking tubes (71, 81) installed at a front wall and a rear wall of the inner body (2) for viewing an interior of the inner body (2); a plurality of lighting elements (7, 8, 9) being installed at the interior of the inner body (2), an outer side of the rear wall of the inner body (2) and an interior of an opening of a combustion chamber (91).

IPC 8 full level
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CPC (source: EP)
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Citation (search report)

- [A] US 8154227 B1 20120410 - YOUNG NEIL [US], et al
- [A] US 1793543 A 19310224 - CHAPLAN SIMON V
- [A] US 2673419 A 19540330 - KELCH LESTER F, et al
- [A] US 5855004 A 19981229 - NOVOSEL MICHAEL J [US], et al
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