

Title (en)
MACHINE FOR CLEANING TUNNELS, WALLS AND SIMILAR

Title (de)
MASCHINE ZUR REINIGUNG VON TUNNELN, WÄNDEN UND DERGLEICHEN

Title (fr)
MACHINE DE NETTOYAGE DE TUNNELS, DE MURS ET ANALOGUES

Publication
EP 2159329 A4 20141119 (EN)

Application
EP 08761457 A 20080407

Priority

- ES 2008000210 W 20080407
- ES 200701345 A 20070517

Abstract (en)
[origin: EP2159329A1] The machine comprises a rotating crane column (1) with a telescopic arm (3) activatable by a hydraulic cylinder (5). The arm (3) supports a second arm (6) to which the cleaning tools (7) are fitted. The arm (6) can make different movements with a view to directing and adapting the cleaning tools (7) over any surface (walls, ceiling and floor). Said cleaning tools (7) are fitted to a chassis (22) attached to the arm (6), a chassis (22) which has a series of mutually articulated sections (22'), in such a way that the various articulated arms, sections and elements enable all types of movements driven by appropriate hydraulic cylinders (10, 15, 25, 29).

IPC 8 full level
E01H 1/00 (2006.01)

CPC (source: EP ES US)
E01H 1/005 (2013.01 - EP ES US); **B08B 1/32** (2024.01 - US); **B08B 1/34** (2024.01 - EP)

Citation (search report)
No further relevant documents disclosed

Cited by
EP2426261A1; ITPC20100018A1; WO2011110670A1

Designated contracting state (EPC)
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