

Title (en)

INSTALLATION FOR LOADING AND UNLOADING ROLLS AUTOMATICALLY

Title (de)

ANLAGE ZUM AUTOMATISCHEN ZU- UND ABFÜHREN VON ROLLEN

Title (fr)

INSTALLATION POUR L'INSERTION ET L'ENLEVEMENT AUTOMATIQUES DE ROULEAUX

Publication

EP 0925248 A1 19990630 (DE)

Application

EP 97944700 A 19970911

Priority

- DE 9702028 W 19970911
- DE 19637770 A 19960916

Abstract (en)

[origin: DE19637770A1] The invention concerns an installation to load and unload rolls automatically in a roll changer (56, 57). The rolls are loaded and unloaded (24) from a single side.

IPC 1-7

B65H 19/12

IPC 8 full level

B65H 19/12 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 9812133A1

Cited by

EP1801057A1; WO2005080241A2; WO2005080241A3; EP2113478A1; DE202005021862U1; DE202005021863U1

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