

Title (en)

METHOD FOR TRANSPORTING ROLLS TO A ROLL CHANGER

Title (de)

VERFAHREN ZUM TRANSPORT VON ROLLEN ZU EINEM ROLLENWECHSLER

Title (fr)

PROCEDE POUR LE TRANSPORT DE ROULEAUX VERS UN CHANGEUR DE ROULEAUX

Publication

EP 0925246 B2 20091021 (DE)

Application

EP 97944698 A 19970911

Priority

- DE 9702026 W 19970911
- DE 19637772 A 19960916

Abstract (en)

[origin: DE19637772A1] The invention concerns an installation storing several rolls used to convey prepared rolls to a roll changer (2).

IPC 8 full level

B65H 19/12 (2006.01)

CPC (source: EP US)

B65H 19/12 (2013.01 - EP US); **B65H 19/126** (2013.01 - EP US); **B65H 2301/415063** (2013.01 - EP US); **B65H 2301/41702** (2013.01 - EP US); **B65H 2301/4172** (2013.01 - EP US); **B65H 2402/351** (2013.01 - EP US); **B65H 2405/422** (2013.01 - EP US); **B65H 2405/4223** (2013.01 - EP US); **Y10S 414/124** (2013.01 - EP US)

Citation (opposition)

Opponent :

- US 4948060 A 19900814 - KURZ ROBERT S [US], et al
- DE 8812290 U

Cited by

DE102004021605A1; DE102004021605B4; WO2005080241A2; US8011871B2; EP2113478A1; DE202005021862U1; DE202005021863U1

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DE 19637772 A1 19980326; DE 59704997 D1 20011122; EP 0925246 A1 19990630; EP 0925246 B1 20011017; EP 0925246 B2 20091021; ES 2163800 T3 20020201; JP 2000502652 A 20000307; JP 3529389 B2 20040524; US 6155516 A 20001205; WO 9812131 A1 19980326

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