

Title (en)

Winding machine with bearing rollers

Title (de)

Tragwalzen-Wickelmaschine

Title (fr)

Bobineuse à rouleaux porteurs

Publication

**EP 1661835 A1 20060531 (DE)**

Application

**EP 05109925 A 20051025**

Priority

DE 102004000057 A 20041126

Abstract (en)

The paper winding machine has a large support roller (1) which fits against the roll (3) of paper. Two smaller support rollers (4, 5) are mounted above the large roller, on either side of it, so that they form a nip with the paper roll.

IPC 8 full level

**B65H 18/16** (2006.01)

CPC (source: EP)

**B65H 18/16** (2013.01); **B65H 2301/41376** (2013.01); **B65H 2408/235** (2013.01)

Citation (applicant)

- DE 10115862 A1 20021017 - JAGENBERG PAPIERTECH GMBH [DE]
- EP 0829438 B1 20020403 - METSO PAPER INC [FI]

Citation (search report)

- [X] DE 10115862 A1 20021017 - JAGENBERG PAPIERTECH GMBH [DE]
- [X] EP 0331178 A1 19890906 - ALZMETALL WERKZEUGMASCH [DE]
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- [X] DE 2248816 A1 19740411 - FATRA N P
- [X] US 6161792 A 20001219 - KAYSER FRANZ [DE]
- [A] US 4580740 A 19860408 - FAUSER HANS [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 012, no. 274 (M - 725) 29 July 1988 (1988-07-29)

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AT DE FI FR IT SE

DOCDB simple family (publication)

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