

Title (en)
CONVEYOR ROLL.

Title (de)
FÖRDERROLLE.

Title (fr)
ROULEAU TRANSPORTEUR.

Publication
EP 0324014 A4 19891109 (EN)

Application
EP 88906598 A 19880706

Priority
US 7185987 A 19870710

Abstract (en)
[origin: WO8900539A1] A conveyor roll for use in a tempering section of a glass sheet fabrication line includes an elongated inner core member (54) and an outer helical spring member (56) mounted for rotation about the core member. The spring member can be coated with a suitable supporting material (106) or attached to a plurality of collars (55) for supporting and conveying glass sheets.

IPC 1-7
B65G 13/02

IPC 8 full level
B65G 39/04 (2006.01); **B65G 39/14** (2006.01); **C03B 23/03** (2006.01); **C03B 35/18** (2006.01)

CPC (source: EP)
C03B 23/03 (2013.01); **C03B 35/185** (2013.01); **C03B 35/186** (2013.01); **C03B 35/187** (2013.01); **C03B 35/189** (2013.01);
C03B 2225/02 (2013.01)

Citation (search report)

- EP 0083966 A1 19830720 - MCMASTER RONALD A
- FR 2383890 A1 19781013 - SAINT GOBAIN [FR]
- US 4311509 A 19820119 - READER WILLIAM D, et al
- See references of WO 8900539A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8900539 A1 19890126; BR 8807175 A 19891017; EP 0324014 A1 19890719; EP 0324014 A4 19891109; ES 2009325 A6 19890916; FI 891116 A0 19890309; FI 891116 A 19890309; JP 2690766 B2 19971217; JP H02500357 A 19900208; MX 164293 B 19920730; NZ 225356 A 19891221; ZA 884844 B 19890329

DOCDB simple family (application)
US 8802271 W 19880706; BR 8807175 A 19880706; EP 88906598 A 19880706; ES 8802142 A 19880708; FI 891116 A 19890309; JP 50641988 A 19880706; MX 1219888 A 19880708; NZ 22535688 A 19880708; ZA 884844 A 19880706