

Title (en)

Device for cooling and stacking a sheet of rubber.

Title (de)

Vorrichtung zum Kühlen und Stapeln von Gummibogen.

Title (fr)

Dispositif pour refroidir et empiler des feuilles de caoutchouc.

Publication

EP 0638504 A1 19950215 (EN)

Application

EP 94202302 A 19940812

Priority

NL 9301400 A 19930812

Abstract (en)

A modularly combined rubber sheet cooling device, which, after the mixing process, takes the warm plastic rubber mass in an almost continuous wide band from the mixing roller, leads it through a fluid bath which is provided with an anti-sticking means, then, by means of a forced air cooling, delivers a dried, cooled and no longer sticky band of rubber and which, by means of a forward and backward movement of the conveyor belt (1) and retainers, delivers an upright stack of rubber or delivers, optionally, cut-to-size, dried, cooled, no longer sticky rubber plates in upright stacks, the cutting device (11) and the stacking device being preferably mechanically separated from each other. <IMAGE>

IPC 1-7

B65H 45/101; **B65H 29/36**

IPC 8 full level

B65H 29/36 (2006.01); **B65H 45/101** (2006.01)

CPC (source: EP)

B65H 29/36 (2013.01); **B65H 45/105** (2013.01)

Citation (search report)

- [XY] WO 9012749 A1 19901101 - EAGLE PICHER IND INC [US]
- [Y] US 3495819 A 19700217 - DAVIDSON RALPH L
- [Y] EP 0049224 A1 19820407 - GADDA LUIGI & C [IT], et al
- [A] DE 2341235 A1 19750220 - BORGHART KG MASCHINEN METALL U

Cited by

EP1120373A3; CN105836507A; WO2022110438A1

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EP 0638504 A1 19950215; **EP 0638504 B1 19971229**; DE 69407508 D1 19980205; DE 69407508 T2 19980416; ES 2110691 T3 19980216; NL 9301400 A 19950301

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