

Title (en)

Satin finishing system with flap wheels for shaped tubes

Title (de)

Seidengläänzende Nachbearbeitungsvorrichtung mit Lamellen-Schleifscheiben für geformte Röhren

Title (fr)

Dispositif de finition satinée au moyen de disques à lamelles pour tubes profilés

Publication

**EP 1625914 A2 20060215 (EN)**

Application

**EP 05017257 A 20050809**

Priority

IT MI20041641 A 20040810

Abstract (en)

A satin finishing system with flap wheels for shaped tubes is described which comprises at least one satin finishing station (4) equipped with flap wheels (5) with a vertical axis, at least one satin finishing station (6) equipped with flap wheels (7) with a horizontal axis, means designed to rotate the flap wheels (5, 7), feed means (8) designed to make the tube (3) slide longitudinally through said stations (4, 6) and means (9) designed to move the tube (3) transversally to its direction of travel. The system preferably comprises a plurality of stations (4, 6) equipped with flap wheels (5, 7) with a vertical and horizontal axis, each station (4, 6) allowing a different degree of finishing of the tube being processed. To compensate for wear on the flap wheels (5, 7) and keep their peripheral speed constant, the speed of rotation of the flap wheels (5, 7) is advantageously increased.

IPC 8 full level

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