Title (en)
Apparatus and process for surface treatment of elongate members, particularly metal sections

Title (de)
Vorrichtung und Verfahren zur Oberflächenbehandlung länglicher Elemente, u.a. von Metallteilen

Title (fr)
Appareil et procédé de traitement de la surface d'éléments allongés, particulièrement de sections métalliques

Publication
EP 1944175 A2 20080716 (EN)

Application
EP 07025092 A 20071224

Priority
IT MI20062480 A 20061222

Abstract (en)
It is hereby disclosed an apparatus (1) and a process for carrying out at least one surface treatment on elongate members (10) particularly metal sections for doors and window frames (10), comprising: - a plurality of pairs of opposed clamps (2a, 2b), each of said pairs of opposed clamps being aligned along a substantially horizontal axis (X), each of said pairs of opposed clamps (2a, 2b) being designed to be intermittently and synchronously moved in one direction along a closed circuit (3), at least one clamp (2a, 2b) of each of said pairs of opposed clamps (2a, 2b) being adapted to grasp and hold said elongate member (10) suspended and under tension, - a station (10) for loading said elongate members (10); - a station for delivering said elongate members (10); - at least one processing station (5) having one entry (51) and one exit (52) separate from each other, the closed circuit 3 passing therethrough.

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Cited by
ITMI20102321A1; ITMO20120149A1; IT201700022378A1; WO2024120672A1; WO2018158687A1; US10857823B2

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